

## SELECTED RT ACTIVITY KITS PUBLICATIONS, YEAR 2006 TO 2013

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### LENTI AND HS-LENTI RT ACTIVITY KIT

#### 2013

Bitzegeio J, Sampias M, Bieniasz PD, Hatzioannou T. Adaptation to the interferon-induced antiviral state by human and simian immunodeficiency viruses. *J Virol.* 2013 Mar;87(6):3549-60. doi: 10.1128/JVI.03219-12. Epub 2013 Jan 16.

[\[PubMed\]](#) [\[Free full text article\]](#)

Crespo H, Bertolotti L, Juganaru M, Glaria I, de Andrés D, Amorena B, Rosati S, Reina R. Small ruminant macrophage polarization may play a pivotal role on lentiviral infection. *Vet Res.* 2013 Sep 26;44(1):83. doi: 10.1186/1297-9716-44-83.

[\[PubMed\]](#) [\[Free full text article\]](#)

Gautam A, Bhattacharya J. Evidence that Vpu modulates HIV-1 Gag-envelope interaction towards envelope incorporation and infectivity in a cell type dependent manner. *PLoS One.* 2013 Apr 16;8(4):e61388. doi: 10.1371/journal.pone.0061388. Print 2013

[\[PubMed\]](#) [\[Free full text article\]](#)

#### 2012

Chan CH, McMonagle EL, Hosie MJ, Willett BJ. Prostratin exhibits both replication enhancing and inhibiting effects on FIV infection of feline CD4+ T-cells. *Virus Research.* 2013, 171, 121–128

[\[PubMed\]](#) [\[Free full text article\]](#)

Perdomo MF, Hosia W, Jejcic A, Corthals GL, Vahlne A. Human serum protein enhances HIV-1 replication and up-regulates the transcription factor AP-1. *PNAS.* 2012, 109(43), 17639–17644

[\[PubMed\]](#) [\[Free full text article\]](#)

Serrao E, Thys W, Demeulemeester J, Al-Mawsawi LQ, Christ F, et al. (2012) A Symmetric Region of the HIV-1 Integrase Dimerization Interface Is Essential for Viral Replication. *PLoS ONE* 7(9): e45177. doi:10.1371/journal.pone.0045177

[\[PubMed\]](#) [\[Free full text article\]](#)



## 2011

Dietrich I, McMonagle EL, Petit SJ, Vijayakrishnan S, Logan N, Chan CN, Towers GJ, Hosie MJ, Willett BJ. Feline Tetherin Efficiently Restricts Release of Feline Immunodeficiency Virus but Not Spreading of Infection. *J Virol*. 2011 Jun;85(12):5840-52. doi: 10.1128/JVI.00071-11. Epub 2011 Apr 13

[PubMed] [Free full text article]

Berger A, Sommer AF, Zwarg J, Hamdorf M, Welzel K, Esly N, Panitz S, Reuter A, Ramos I, Jatiani A, Mulder LC, Fernandez-Sesma A, Rutsch F, Simon V, König R, Flory E. SAMHD1-Deficient CD14+ Cells from Individuals with Aicardi-Goutières Syndrome Are Highly Susceptible to HIV-1 Infection. *PLoS Pathog*. 2011 Dec;7(12):e1002425. doi: 10.1371/journal.ppat.1002425. Epub 2011 Dec 8

[PubMed] [Free full text article]

Crespo H, Reina R, Glaria I, Ramírez H, de Andrés X, Jáuregui P, Luján L, Martínez-Pomares L, Amorena B, de Andrés DF. Identification of the ovine mannose receptor and its possible role in Visna/Maedi virus infection. *Vet Res*. 2011 Feb 7;42:28. doi: 10.1186/1297-9716-42-28

[PubMed] [Free full text article]

Juganaru M, Reina R, Bertolotti L, Stella MC, Profiti M, Armentano M, Bollo E, Amorena B, Rosati S. In vitro properties of small ruminant lentivirus genotype E. *Virology*. 2011 Feb 5;410(1):88-95. doi: 10.1016/j.virol.2010.10.031. Epub 2010 Nov 20.

[PubMed] [Free full text article]

Tschulena U, Sanzenbacher R, Mühlebach MD, Berger A, Münch J, Schindler M, Kirchhoff F, Plesker R, Coulibaly C, Panitz S, Prüfer S, Muckenfuss H, Hamdorf M, Schweizer M, Cichutek K, Flory E. Mutation of a diacidic motif in SIV-PBj Nef impairs T-cell activation and enteropathic disease. *Retrovirology*. 2011 Mar 2;8:14. doi: 10.1186/1742-4690-8-14

[PubMed] [Free full text article]

## 2010

Berger A, Münk C, Schweizer M, Cichutek K, Schüle S, Flory E. Interaction of px and apolipoprotein B mRNA-editing catalytic polypeptide 3 family member A (APOBEC3A) correlates with efficient lentivirus infection of monocytes. *J Biol Chem*. 2010 Apr 16;285(16):12248-54. Epub 2010 Feb 23.

[PubMed] [Free full text article]

Loh B, Vozzolo L, Mok BJ, Lee CC, Fitzmaurice RJ, Caddick S, Fassati A. Inhibition of HIV-1 replication by isoxazolidine and isoxazole sulfonamides. *Chem Biol Drug Des*. 2010 May;75(5):461-74.

[PubMed] [Free full text article]

Vozzolo L, Loh B, Gane PJ, Tribak M, Zhou L, Anderson I, Nyakatura E, Jenner RG, Selwood D, Fassati A. Gyrase B inhibitor impairs HIV-1 replication by targeting Hsp90 and the capsid protein. *J Biol Chem*. 2010 Dec 10;285(50):39314-28. Epub 2010 Oct 11.

[PubMed] [Free full text article]



## 2009

Abdurahman S, Végvári A, Levi M, Höglund S, Högberg M, Tong W, Romero I, Balzarini J, Vahlne A. Isolation and characterization of a small antiretroviral molecule affecting HIV-1 capsid morphology. *Retrovirology*. 2009 May 1;6:40.

[\[PubMed\]](#) [\[Free full text article\]](#)

Schüle S, Kloke BP, Kaiser JK, Heidmeier S, Panitz S, Wolfrum N, Cichutek K, Schweizer M. Restriction of HIV-1 Replication in Monocytes Is Abolished by Vpx of SIVsmmPBj. *PLoS One*. 2009; 4(9): e7098.

[\[PubMed\]](#) [\[Free full text article\]](#)

Tang Y, Leao IC, Coleman EM, Broughton RS, Hildreth JE. Deficiency of niemann-pick type C-1 protein impairs release of human immunodeficiency virus type 1 and results in Gag accumulation in late endosomal/lysosomal compartments. *J Virol*. 2009 Aug;83(16):7982-95. [Epub 2009 May 27].

[\[PubMed\]](#) [\[Free full text article\]](#)

## 2008

Abayneh SA, Ellmark P, Karlsson U, Andersson H, Borrebaeck CA, Karlsson I, Fenyö EM. Sensitivity of HIV type 1 primary isolates to human anti-CD40 antibody-mediated suppression is related to coreceptor use. *AIDS Res Hum Retroviruses*. 2008 Mar;24(3):447-52.

[\[PubMed\]](#)

Borggren M, Repits J, Kuylenstierna C, Sterjovski J, Churchill MJ, Purcell DF, Karlsson A, Albert J, Gorry PR, Jansson M. Evolution of DC-SIGN use revealed by fitness studies of R5 HIV-1 variants emerging during AIDS progression. *Retrovirology*. 2008 Mar 27;5:28.

[\[PubMed\]](#) [\[Free full text article\]](#)

Gueudin M, Braun J, Plantier JC, Simon F. HIV-1 and HIV-2 produce different amounts of 2-long terminal repeat circular DNA in vitro. *AIDS*. 2008 Nov 30;22(18):2543-5.

[\[PubMed\]](#)

Huisman W, Schrauwen EJ, Rimmelzwaan GF, Osterhaus AD. Intrahost evolution of envelope glycoprotein and OrfA sequences after experimental infection of cats with a molecular clone and a biological isolate of feline immunodeficiency virus. *Virus Res*. 2008 Oct;137(1):24-32. Epub 2008 Jun 11.

[\[PubMed\]](#)

Kratovac Z, Virgen CA, Bibollet-Ruche F, Hahn BH, Bieniasz PD, Hatzioannou T. Primate lentivirus capsid sensitivity to TRIM5 proteins. *J Virol*. 2008 Jul;82(13):6772-7. Epub 2008 Apr 16.

[\[PubMed\]](#) [\[Free full text article\]](#)

Nowroozalizadeh S, Jansson M, Adamsson J, Lindblad M, Fenyö EM, Holmgren J, Harandi AM. Suppression of HIV replication in vitro by CpG and CpG conjugated to the non toxic B subunit of cholera toxin. *Curr HIV Res*. 2008 May;6(3):230-8.

[\[PubMed\]](#)

Perdomo MF, Levi M, Sällberg M, Vahlne A. Neutralization of HIV-1 by redirection of natural antibodies. *Proc Natl Acad Sci U S A*. 2008 Aug 26;105(34):12515-20. Epub 2008 Aug 21.

[\[PubMed\]](#) [\[Free full text article\]](#)



Sullivan WM, Dorr P, Perros M, Hudson R, Leif J, Luzuriaga K, Clapham PR. Lack of alternative coreceptor use by pediatric HIV-1 R5 isolates for infection of primary cord or adult peripheral blood mononuclear cells. *Arch Virol.* 2008;153(2):363-6. Epub 2007 Dec 13.

[\[PubMed\]](#)

Willett BJ, McMonagle EL, Logan N, Samman A, Hosie MJ. A single site for N-linked glycosylation in the envelope glycoprotein of feline immunodeficiency virus modulates the virus-receptor interaction. *Retrovirology.* 2008 Aug 22;5:77.

[\[PubMed\]](#) [\[Free full text article\]](#)

## 2007

Brandful JA, Coetzer ME, Cilliers T, Phoswa M, Papathanasopoulos MA, Morris L, Moore PL. Phenotypic characterization of HIV type 1 isolates from Ghana. *AIDS Res Hum Retroviruses.* 2007 Jan;23(1):144-52.

[\[PubMed\]](#)

Compte M, Blanco B, Serrano F, Cuesta AM, Sanz L, Bernad A, Holliger P, Alvarez-Vallina L. Inhibition of tumor growth in vivo by in situ secretion of bispecific anti-CEA x anti-CD3 diabodies from lentivirally transduced human lymphocytes. *Cancer Gene Ther.* 2007 Apr;14(4):380-8.

[\[PubMed\]](#)

Fernandez-Romero JA, Thorn M, Turville SG, Titchen K, Sudol K, Li J, Miller T, Robbiani M, Maguire RA, Buckheit RW Jr, Hartman TL, Phillips DM. Carrageenan/MIV-150 (PC-815), a combination microbicide. *Sex Transm Dis.* 2007 Jan;34(1):9-14.

[\[PubMed\]](#)

Ibáñez Vásquez. Marcadores y efecto antitumoral, anti-VIH de las hojas y corteza de *Calophyllum brasiliense* C, "Lagarto caspi, Santa María, Barí" de las zonas de Satipo y Pucallpa. PERÚ SUDAMÉRICA. (Markers, anti tumoral, and anti-HIV effect of leaves and bark of *Calophyllum brasiliense*. C "Lagarto caspi Santa Maria, Bari" of Satipo and Pucallpa regions (Peru-South America).) *Revista Horizonte Médico.* Vol 7, N°2, Dec 2007.

[\[Free full text article - Spanish\]](#)

Laurén A, Vincic E, Hoshino H, Thorstensson R, Fenyö EM. CD4-independent use of the CCR5 receptor by sequential primary SIVsm isolates. *Retrovirology.* 2007 Jul 23;4:50.

[\[PubMed\]](#) [\[Free full text article\]](#)

Masse S, Lu X, Dekhtyar T, Lu L, Koev G, Gao F, Mo H, Kempf D, Bernstein B, Hanna GJ, Molla A. In vitro selection and characterization of human immunodeficiency virus type 2 with decreased susceptibility to lopinavir. *Antimicrob Agents Chemother.* 2007 Sep;51(9):3075-80. Epub 2007 Jun 18.

[\[PubMed\]](#) [\[Free full text article\]](#)

Münk C, Zielonka J, Constabel H, Kloke BP, Rengstl B, Battenberg M, Bonci F, Pistello M, Löchelt M, Cichutek K. Multiple restrictions of human immunodeficiency virus type 1 in feline cells. *J Virol.* 2007 Jul;81(13):7048-60. Epub 2007 Apr 25.

[\[PubMed\]](#) [\[Free full text article\]](#)



Richards KH, Clapham PR. Effects of vpu start-codon mutations on human immunodeficiency virus type 1 replication in macrophages. *J Gen Virol*. 2007 Oct;88(Pt 10):2780-92.

[\[PubMed\]](#) [\[Free full text article\]](#)

Tschochner M, Schwingel E, Thein C, Wittmann S, Paatz C, Walter H. Superiority of infectivity-based over particle-based methods for quantitation of drug resistant HIV-1 as inocula for cell cultures. *J Virol Methods*. 2007 Apr;141(1):87-96. Epub 2006 Dec 28.

[\[PubMed\]](#)

## 2006

Abdurahman S, Hoglund S, Goobar-Larsson L, Vahlne A. Selected amino acid substitutions in the C-terminal region of human immunodeficiency virus type 1 capsid protein affect virus assembly and release. *J Gen Virol*. 2004 Oct;85(Pt 10):2903-13.

[\[PubMed\]](#) [\[Free full text article\]](#)

Cutino-Moguel T, Fassati A. A phenotypic recessive, post-entry block in rabbit cells that results in aberrant trafficking of HIV-1. *Traffic*. 2006 Aug;7(8):978-92.

[\[PubMed\]](#)

Lauren A, Vodros D, Thorstensson R, Fenyo EM. Comparative studies on mucosal and intravenous transmission of simian immunodeficiency virus (SIVsm): evolution of coreceptor use varies with pathogenic outcome. *J Gen Virol*. 2006 Mar;87(Pt 3):581-94.

[\[PubMed\]](#) [\[Free full text article\]](#)

Lauren A, Thorstensson R, Fenyo EM. Comparative studies on mucosal and intravenous transmission of simian immunodeficiency virus (SIVsm): the kinetics of evolution to neutralization resistance are related to progression rate of disease. *J Gen Virol*. 2006 Mar;87(Pt 3):595-606.

[\[PubMed\]](#) [\[Free full text article\]](#)

Manolov I, Raleva S, Genova P, Savov A, Froloshka L, Dundarova D, Argirova R. Antihuman immunodeficiency virus type 1 (HIV-1) activity of rare earth metal complexes of 4-hydroxycoumarins in cell culture. *Bioinorg Chem Appl*. 2006; 2006: 71938.

[\[Abstract\]](#) [\[Free full text article\]](#)

Peters PJ, Sullivan WM, Duenas-Decamp MJ, Bhattacharya J, Ankghuambom C, Brown R, Luzuriaga K, Bell J, Simmonds P, Ball J, Clapham PR. Non-macrophage-tropic human immunodeficiency virus type 1 R5 envelopes predominate in blood, lymph nodes, and semen: implications for transmission and pathogenesis. *J Virol*. 2006 Jul;80(13):6324-32.

[\[PubMed\]](#) [\[Free full text article\]](#)

Roulet V, Satie AP, Ruffault A, Le Tortorec A, Denis H, Guist'hau O, Patard JJ, Rioux-Leclercq N, Gicquel J, Jegou B, Dejuq-Rainsford N. Susceptibility of human testis to human immunodeficiency virus-1 infection in situ and in vitro. *Am J Pathol*. 2006 Dec;169(6):2094-103.

[\[PubMed\]](#)



Willett BJ, McMonagle EL, Ridha S, Hosie MJ. Differential utilization of CD134 as a functional receptor by diverse strains of feline immunodeficiency virus. *J Virol*. 2006 Apr;80(7):3386-94.

[\[PubMed\]](#) [\[Free full text article\]](#)

## **PUBLICATIONS C-TYPE AND HS-Mn RT ACTIVITY KIT**

### **2013**

Stürzel CM, Palesch D, Khalid M, Wissing S, Fischer N, Münch J. Utilization of Replication-Competent XMRV Reporter-Viruses Reveals Severe Viral Restriction in Primary Human Cells. *PLoS One*. 2013 Sep 13;8(9):e74427. doi: 10.1371/journal.pone.0074427.

[\[PubMed\]](#) [\[Free full text article\]](#)

### **2012**

Han B, Shi XL, Zhang Y, Chu XH, Gu JY, Xiao JQ, Ren HZ, Tan JJ, Gu ZZ, Ding YT. Microbiological safety of a novel bio-artificial liver support system based on porcine hepatocytes: an experimental study. *European Journal of Medical Research* 2012, 17:13

[\[PubMed\]](#) [\[Free full text article\]](#)

Wight DJ, Boucherit VC, Nader M, Allen DJ, Taylor IA, Bishop KN. The Gammaretroviral p12 protein has multiple domains that function during the early stages of replication. *Retrovirology* 2012, 9:83

[\[PubMed\]](#) [\[Free full text article\]](#)

Montiel NA, Todd PA, Yee J, Lerche NW. Effects of simian betaretrovirus serotype 1 (SRV1) infection on the differentiation of hematopoietic progenitor cells (CD34+) derived from bone marrow of rhesus macaques (*Macaca mulatta*). *Comp Med*. 2012 Feb;62(1):61-8 PMID:22330653

PMCID: PMC3276394

[\[PubMed\]](#) [\[Free full text article\]](#)

### **2011**

Han B, Shi XL, Xiao JQ, Zhang Y, Chu XH, Gu JY, Tan JJ, Gu ZZ, Ding YT. Influence of chitosan nanofiber scaffold on porcine endogenous retroviral expression and infectivity in pig hepatocytes. *World J Gastroenterol*. 2011 June 14; 17(22): 2774–2780. Published online 2011 June 14. doi:

[\[PubMed\]](#) [\[Free full text article\]](#)

Schneider IC, Eckhardt M, Brynza J, Collins MK, Cichutek K, Buchholz CJ. Escape from R-peptide deletion in a  $\gamma$ -retrovirus. *Virology*. 2011 Sep 30;418(2):85-92. doi: 10.1016/j.virol.2011.07.011. Epub 2011 Aug 10

[\[PubMed\]](#) [\[Free full text article\]](#)

Dörrschuck E, Fischer N, Bravo IG, Hanschmann KM, Kuiper H, Spötter A, Möller R, Cichutek K, Münk C, Tönjes RR. Restriction of Porcine Endogenous Retrovirus by Porcine APOBEC3 Cytidine Deaminases. *J Virol*. 2011 Apr;85(8):3842-57. doi: 10.1128/JVI.01880-10. Epub 2011 Feb 9

[\[PubMed\]](#) [\[Free full text article\]](#)



## 2010

Fischer N, Schulz C, Stieler K, Hohn O, Lange C, Drosten C, Aepfelbacher M. Xenotropic murine leukemia virus-related gammaretrovirus in respiratory tract. *Emerg Infect Dis*. 2010 Jun;16(6):1000-2.

[\[PubMed\]](#)

Hohn O, Strohschein K, Brandt AU, Seeher S, Klein S, Kurth R, Paul F, Meisel C, Scheibenbogen C, Bannert N. No evidence for XMRV in German CFS and MS patients with fatigue despite the ability of the virus to infect human blood cells in vitro. *PLoS One*. 2010 Dec 22;5(12):e15632.

[\[PubMed\]](#) [\[Free full text article\]](#)

Miyazawa T, Yoshikawa R, Golder M, Okada M, Stewart H, Palmarini M. Isolation of an infectious endogenous retrovirus in a proportion of live attenuated vaccines for pets. *J Virol*. 2010 Apr;84(7):3690-4. Epub 2010 Jan 27.

[\[PubMed\]](#) [\[Free full text article\]](#)

Ohkura S, Goldstone DC, Yap MW, Holden-Dye K, Taylor IA, Stoye JP. Novel Escape Mutants Suggest an Extensive TRIM5 Binding Site Spanning the Entire Outer Surface of the Murine Leukemia Virus Capsid Protein. *PLoS Pathog*. 2011 Mar;7(3):e1002011. Epub 2011 Mar 31.

[\[PubMed\]](#) [\[Free full text article\]](#)

## 2008

Denner J, Specke V, Karlas A, Chodnevskaia I, Meyer T, Moskalenko V, Kurth R, Ulrichs K. No transmission of porcine endogenous retroviruses (PERVs) in a long-term pig to rat xenotransplantation model and no infection of immunosuppressed rats. *Ann Transplant*. 2008;13(1):20-31.

[\[PubMed\]](#)

Golan M, Hizi A, Resau JH, Yaal-Hahoshen N, Reichman H, Keydar I, Tsarfaty I. Human endogenous retrovirus (HERV-K) reverse transcriptase as a breast cancer prognostic marker. *Neoplasia*. 2008 Jun;10(6):521-33.

[\[PubMed\]](#) [\[Free full text article\]](#)

Takeuchi T, Wang L, Mori S, Nakagawa K, Yoshikura H, Kanda T. Characterization of mouse 3T3-swiss albino cells available in Japan: necessity of quality control when used as feeders. *Jpn J Infect Dis*. 2008 Jan;61(1):9-12.

[\[PubMed\]](#) [\[Free full text article\]](#)

## 2007

Collado VM, Gómez-Lucía E, Tejerizo G, Miró G, Escolar E, Martín S, Doménech A. Effect of type I interferons on the expression of feline leukaemia virus. *Vet Microbiol*. 2007 Jul 20;123(1-3):180-6. Epub 2007 Mar 27.

[\[PubMed\]](#)

Dieckhoff B, Karlas A, Hofmann A, Kues WA, Petersen B, Pfeifer A, Niemann H, Kurth R, Denner J. Inhibition of porcine endogenous retroviruses (PERVs) in primary porcine cells by RNA interference using lentiviral vectors. *Arch Virol*. 2007;152(3):629-34. Epub 2006 Nov 16.

[\[PubMed\]](#)



Dieckhoff B, Puhlmann J, Büscher K, Hafner-Marx A, Herbach N, Bannert N, Büttner M, Wanke R, Kurth R, Denner J. Expression of porcine endogenous retroviruses (PERVs) in melanomas of Munich miniature swine (MMS) Troll. *Vet Microbiol.* 2007 Jul 20;123(1-3):53-68. Epub 2007 Feb 27.

[\[PubMed\]](#)

McDermid J, Chen M, Li Y, Wasilenko S, Bintner J, McDougall C, Pang X, Bain VG, Mason AL. Reverse transcriptase activity in patients with primary biliary cirrhosis and other autoimmune liver disorders. *Aliment Pharmacol Ther.* 2007 Aug 15;26(4):587-95.

[\[PubMed\]](#)

Pouw NM, Westerlaken EJ, Willemsen RA, Debets R. Gene transfer of human TCR in primary murine T cells is improved by pseudo-typing with amphotropic and ecotropic envelopes. *J Gene Med.* 2007 Jul;9(7):561-70.

[\[PubMed\]](#)

## **PUBLICATIONS HS-Mg RT ACTIVITY KIT**

### **2008**

Beimforde N, Hanke K, Ammar I, Kurth R, Bannert N. Molecular cloning and functional characterization of the human endogenous retrovirus K113. *Virology.* 2008 Feb 5;371(1):216-25.

[\[PubMed\]](#)

### **2007**

Lee YN, Bieniasz PD. Reconstitution of an infectious human endogenous retrovirus. *PLoS Pathog.* 2007 Jan;3(1):e10.

[\[PubMed\]](#) [\[Free full text article\]](#)

## **MORE THAN ONE TYPE OF RT ACTIVITY KIT**

### **2013**

Jaguva Vasudevan AA, Perkovic M, Bulliard Y, Cichutek K, Trono D, Häussinger D, Münk C. Prototype foamy virus Bet impairs the dimerization and cytosolic solubility of human APOBEC3G. *J Virol.* 2013 Aug;87(16):9030-40. doi: 10.1128/JVI.03385-12. Epub 2013 Jun 12.

[\[PubMed\]](#)

### **2008**

Boller K, Schönfeld K, Lischer S, Fischer N, Hoffmann A, Kurth R, Tönjes RR. Human endogenous retrovirus HERV-K113 is capable of producing intact viral particles. *J Gen Virol.* 2008 Feb;89(Pt 2):567-72.

[\[PubMed\]](#) [\[Free full text article\]](#) HS-Mg & HS-Mn RT Activity Kits

### **2007**

Molès JP, Tesniere A, Guilhou JJ. Reverse transcriptase activity in human normal and psoriatic skin samples. *Br J Dermatol.* 2007 Sep;157(3):482-6. Epub 2007 Jul 5.

[\[PubMed\]](#) HS-Mg & HS-Mn RT Activity Kits

