

# Product Datasheet

## mGluR7 Antibody (1H5) H00002917-M01-100ug

Unit Size: 100 ug

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00002917-M01-100ug**

mGluR7 Antibody (1H5)

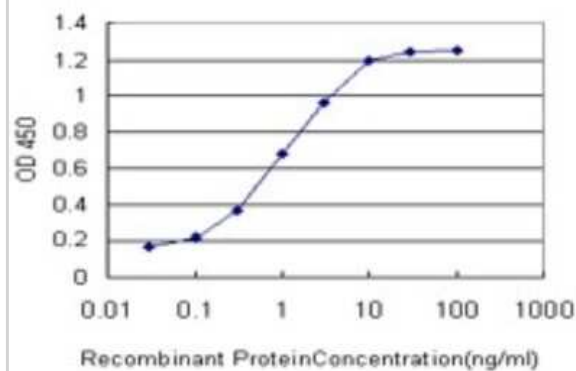
Product Information	
Unit Size	100 ug
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1H5
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	2917
Gene Symbol	GRM7
Species	Human
Specificity/Sensitivity	GRM7 - glutamate receptor, metabotropic 7
Immunogen	GRM7 (NP_000835, 431 a.a. ~ 520 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ADYRGVCPMEQAGGKLLKYIRNVNFNFSAGTPVMFNKNGDAPGRYDIFQY QTTNTSNPGYRLIGQWTDELQLNIEDMQWGKGVREIPA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

**Images**

Sandwich ELISA: mGluR7 Antibody (1H5) [H00002917-M01] - Detection limit for recombinant GST tagged GRM7 is approximately 0.03ng/ml as a capture antibody.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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