

# Product Datasheet

## **mGluR5 Antibody (3E7) H00002915-M07**

Unit Size: 0.1 mg

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

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**H00002915-M07**

mGluR5 Antibody (3E7)

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3E7
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4

**Product Description**

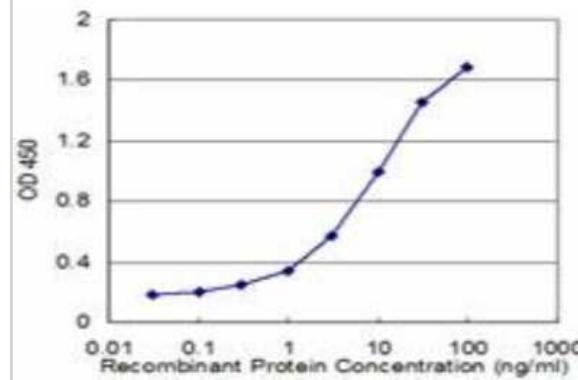
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	2915
<b>Gene Symbol</b>	GRM5
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	GRM5 - glutamate receptor, metabotropic 5 (3E7)
<b>Immunogen</b>	GRM5 (NP_000833, 419 a.a. ~ 518 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 kDa. CPGYAGLCDAMKPIDGRKLLESLMKTNFTGVSGDTILFDENGDSPGRYEIMNF KEMGKDYFDYINVGSWDNGELKMDDDEVWSKKSNIIRSVCEPCEKG
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

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

**Images**

ELISA: mGluR5 Antibody (3E7) [H00002915-M07] - Detection limit for recombinant GST tagged GRM5 is approximately 0.3ng/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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