

# Product Datasheet

## FMRP Antibody (3E11) - Azide and BSA Free H00002332-M03

Unit Size: 0.1 mg

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

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**H00002332-M03**

FMRP Antibody (3E11) - Azide and BSA Free

**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>	3E11
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4

**Product Description**

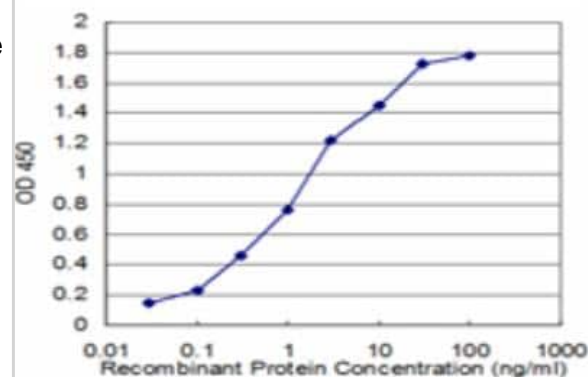
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	2332
<b>Gene Symbol</b>	FMR1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	FMR1 - fragile X mental retardation 1 (3E11)
<b>Immunogen</b>	FMR1 (NP_002015, 121 a.a. - 220 a.a.) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ATKDTFHKIKLDVPEDLRQMCAKEAAHKDFKKAVGAFSVTYDPENYQLVILSINE VTSKRAHMLIDMHFRSLRTKLSLIMRNEEASKQLESSRQLASRFH
<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, 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: FMRP Antibody (3E11) [H00002332-M03] - Detection limit for recombinant GST tagged FMR1 is approximately 0.03ng/ml as a capture antibody.



## Publications

Schutzius G, Bleckmann D, Kapps-Fouthier S et al. A quantitative homogeneous assay for fragile X mental retardation 1 protein. J Neurodev Disord. 2013-01-01 [PMID: 23548045]





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### **Products Related to H00002332-M03**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00002332-P01-10ug	Recombinant Human FMRP GST (N-Term) Protein

### **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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