

# Product Datasheet

## SLC6A4/5-HTTLPR/Serotonin transporter Antibody (2A9) - Azide and BSA Free H00006532-M06

Unit Size: 0.1 mg

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

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**H00006532-M06****SLC6A4/5-HTTLPR/Serotonin transporter Antibody (2A9) - Azide and BSA Free**

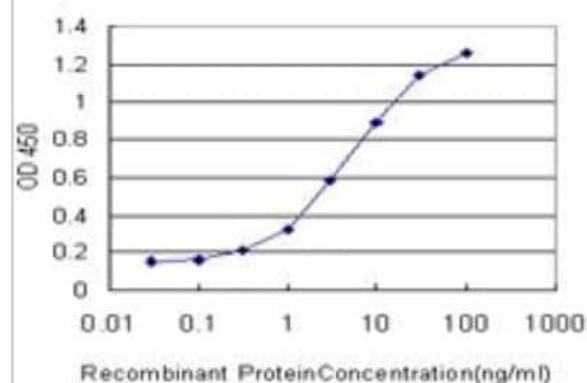
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2A9
Preservative	No Preservative
Isotype	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	6532
Gene Symbol	SLC6A4
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 22451649).
Specificity/Sensitivity	SLC6A4 (2A9)
Immunogen	SLC6A4 (NP_001036, 181 a.a. ~ 252 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. AWALYYLISSFTDQLPWTSCKNSWNTGNCTNYFSEDNITWTLHSTSPAEEFYT RHVLQIHRKGLQDLGGIS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	ELISA, Immunoprecipitation
Recommended Dilutions	ELISA, Immunoprecipitation
Application Notes	Antibody reactivity against recombinant protein on ELISA. GST alone used as a negative control. IP usage was reported in scientific literature.

**Images**

ELISA: SLC6A4/5-HTTLPR/Serotonin transporter Antibody (2A9)  
[H00006532-M06] - Detection limit for recombinant GST tagged SLC6A4 is approximately 0.3ng/ml as a capture antibody.



## Publications

Freyaldenhoven S, Li Y, Kocabas AM et al. The role of ERp44 in maturation of serotonin transporter protein J Biol Chem 2012-05-01 [PMID: 22451649] (IP, Rat)





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### Products Related to H00006532-M06

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-57729PEP	SLC6A4/5-HTTLPR/Serotonin transporter Recombinant Protein Antigen

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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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