

# Product Datasheet

## Histamine H1R Antibody (3D1) - Azide and BSA Free H00003269-M03

Unit Size: 0.1 mg

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

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**H00003269-M03**

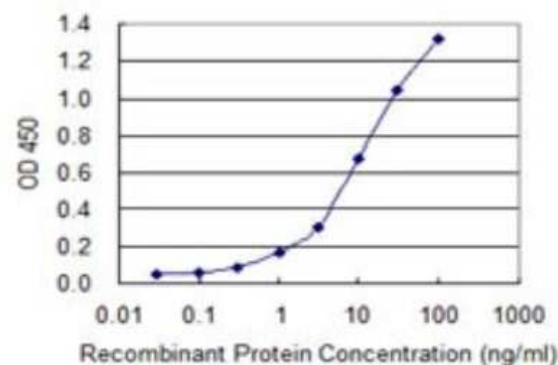
Histamine H1R Antibody (3D1) - Azide and BSA Free

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	3D1
Preservative	No Preservative
Isotype	IgG1 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	3269
Gene Symbol	HRH1
Species	Human
Specificity/Sensitivity	HRH1 - histamine receptor H1 (3D1)
Immunogen	HRH1 (NP_000852.1, 312 a.a. ~ 414 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. AAAE GSSRDYVAVNRSHGQLKTDEQGLNTHGASEISEDQMLGDSQSFSRTDS DTTETAPGKGKLRSGSNTGLDYIKFTWKRLRSHSRQYVSGLHMNRERKAA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	ELISA, Proximity Ligation Assay, Sandwich ELISA
Recommended Dilutions	ELISA, Proximity Ligation Assay, Sandwich ELISA
Application Notes	It has been used for ELISA.

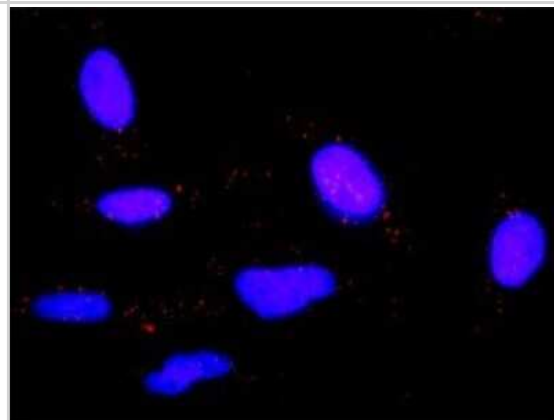


## Images

Sandwich ELISA: Histamine H1R Antibody (3D1) [H00003269-M03] - Detection limit for recombinant GST tagged HRH1 is 0.1 ng/ml as a capture antibody.



Proximity Ligation Assay: Histamine H1R Antibody (3D1) [H00003269-M03] - Analysis of protein-protein interactions between IL6 and HRH1. HeLa cells were stained with anti-IL6 rabbit purified polyclonal 1:1200 and anti-HRH1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).





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### **Products Related to H00003269-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)
H00003269-Q01-10ug	Recombinant Human Histamine H1R 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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