# **Product Datasheet**

# Chitobiase/CTBS Antibody (1B5-1B9) - Azide and BSA Free H00001486-M01

Unit Size: 0.1 mg

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

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#### H00001486-M01

**Applications** 

**Application Notes** 

**Recommended Dilutions** 

Chitobiase/CTBS Antibody (1B5-1B9) - Azide and BSA Free

Chitobiase/CTBS Antibody (1B5-1B9) - 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	1B5-1B9
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	1486
Gene Symbol	CTBS
Species	Human
Specificity/Sensitivity	CTBS - chitobiase, di-N-acetyl-
Immunogen	CTBS (AAH24007.2, 37 a.a. ~ 105 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. DCPCPEPELCRPIRHHPDFEVFVFDVGQKTWKSYDWSQITTVATFGKYDSELM CYAHSKGARVVLKGNL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	

Western Blot, ELISA, Sandwich ELISA

Western Blot 1:500, ELISA, Sandwich ELISA

Antibody reactivity against cell lysate for WB. It has been used for ELISA.



### **Images** Western Blot: Chitobiase/CTBS Antibody (1B5-1B9) [H00001486-M01] -175-CTBS monoclonal antibody (M01), clone 1B5-1B9 Analysis of CTBS 83 expression in MCF-7. 62-47.5-32.5-25-16.5-Sandwich ELISA: Chitobiase/CTBS Antibody (1B5-1B9) [H00001486-1.2 M01] - Detection limit for recombinant GST tagged CTBS is 0.3 ng/ml as 1.0 a capture antibody. 0.8 0.6 0.4 0.2 0.0 1000 0.1 10 100 Recombinant Protein Concentration (ng/ml)



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# Products Related to H00001486-M01

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)

H00001486-P01-10ug Recombinant Human Chitobiase/CTBS 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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