Product Datasheet

S5a/Angiocidin Antibody (3C9) - Azide and BSA Free H00005710-M01

Unit Size: 0.1 mg

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

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H00005710-M01

Application Notes

S5a/Angiocidin Antibody (3C9) - 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	3C9
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	5710
Gene Symbol	PSMD4
Species	Human
Specificity/Sensitivity	PSMD4 - proteasome (prosome, macropain) 26S subunit, non-ATPase, 4 (3C9)
Immunogen	PSMD4 (NP_002801, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MVLESTMVCVDNSEYMRNGDFLPTRLQAQQDAVNIVCHSKTRSNPENNVGLIT LANDCEVLTTLTPDTGRILSKLHTVQPKGKITFCTGIRVAHLALKHRQGKNHKM RII
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA



Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

Images Western Blot: S5a/Angiocidin Antibody (3C9) [H00005710-M01] -250 **-**150 **-**100 **-**Analysis of PSMD4 expression in transfected 293T cell line by PSMD4 monoclonal antibody (M01), clone 3C9.Lane 1: PSMD4 transfected 75 lysate(40.7 KDa).Lane 2: Non-transfected lysate. 50 -37 -25-20-15-Sandwich ELISA: S5a/Angiocidin Antibody (3C9) [H00005710-M01] -1.2 Detection limit for recombinant GST tagged PSMD4 is 0.3 ng/ml as a 1 capture antibody. 0.8 0.6 0.4 0.2 0 0.01 10 100 1000 Recombinant Protein Concentration (ng/ml)



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Products Related to H00005710-M01

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) NBP2-37888PEP S5a/Angiocidin Recombinant Protein Antigen

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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