

Product Datasheet

Thyroid Peroxidase Antibody (2A11) - Azide and BSA Free H00007173-M08

Unit Size: 0.1 mg

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

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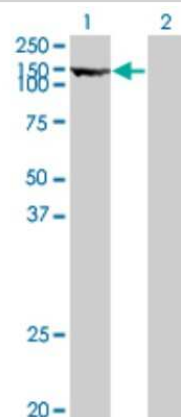


H00007173-M08**Thyroid Peroxidase Antibody (2A11) - Azide and BSA Free**

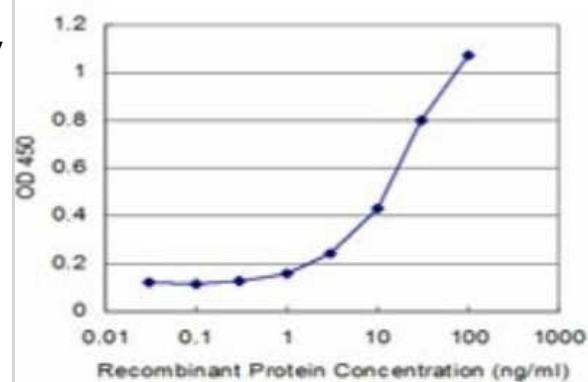
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2A11
Preservative	No Preservative
Isotype	IgG2b 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	7173
Gene Symbol	TPO
Species	Human
Specificity/Sensitivity	TPO - thyroid peroxidase (2A11)
Immunogen	TPO (NP_000538.3, 672 a.a. ~ 779 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. WENSHVFTDAQRRELEKHSLSRVICDNTGLTRVPMDAFQVGKFPEDFESCDSI TGMNLEAWRETFPQDDKCGFPESVENGDVHCEESESGRRVLVYSCRHGYELQ GREQ
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, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for ELISA.

Images

Western Blot: Thyroid Peroxidase Antibody (2A11) [H00007173-M08] - Analysis of TPO expression in transfected 293T cell line by TPO monoclonal antibody (M08), clone 2A11. Lane 1: TPO transfected lysate (102.9 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Thyroid Peroxidase Antibody (2A11) [H00007173-M08] - Detection limit for recombinant GST tagged TPO is approximately 1ng/ml as a capture antibody.





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Products Related to H00007173-M08

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00007173-Q01-10ug	Recombinant Human Thyroid Peroxidase 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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