

Product Datasheet

Biotin Antibody (1D4-C5)

NBP3-23510

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP3-23510

Biotin Antibody (1D4-C5)

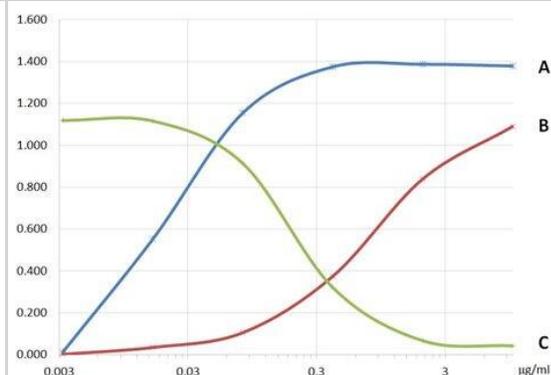
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	1D4-C5
Preservative	0.9% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	PBS, pH 7.4

Product Description	
Host	Mouse
Species	Non-species specific
Immunogen	Biotinylated Limulus hemocyanin

Product Application Details	
Applications	ELISA, Flow Cytometry, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Flow Cytometry, ELISA, Immunoprecipitation, CyTOF-ready

Images

ELISA: Biotin Antibody (1D4-C5) [NBP3-23510] - ELISA analysis of a biotinylated antigen using biotin-specific antibody and streptavidin. Microtitration wells were coated with biotinylated human IgG (0.01 ug/ml) and blocked. Then either anti-biotin mouse monoclonal 1D4-C5 (A, C) or streptavidin-HRP (B) was added in six different doses. Finally, goat anti-mouse-HRP conjugate (A) or streptavidin-HRP (C) was added. HRP signal increased in dose dependent manner, but with different dynamics, when biotinylated antibody was detected by anti-biotin mAb/goat anti mouse-HRP (A) or by streptavidin-HRP (B), and it was falling to zero in dose dependent manner when streptavidin-HRP was competed by anti-biotin mAb 1D4-C5 (C).





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Products Related to NBP3-23510

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)

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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