

Product Datasheet

Transferrin Antibody (2A2)

NB110-7905

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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NB110-7905**Transferrin Antibody (2A2)**

Product Information	
Unit Size	0.2 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	2A2
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4)
Product Description	
Host	Mouse
Gene ID	7018
Gene Symbol	TF
Species	Human, Bovine (Negative), Mouse (Negative), Rabbit (Negative)
Specificity/Sensitivity	Reacts with the N-terminal domain of human transferrin (Kd 2.85×10^{-11}). Does not cross react with mouse, rabbit, or bovine transferrin.
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of a Balb/c mice immunized with purified transferrin from pooled human plasma.
Product Application Details	
Applications	ELISA, Sandwich ELISA, Cell Proliferation
Recommended Dilutions	ELISA 1:100-1:2000, Sandwich ELISA 1:100-1:2000, Cell Proliferation
Application Notes	Detection of transferrin in serum by sandwich immunoassay. Detection of transferrin - transferrin receptor complex by sandwich ELISA. Recommended pairs for transferrin detection by sandwich immunoassay (coating -conjugate): NB110-7906 (Coating) - NB110-7905 (Conjugate). At 10^{-6} M antibodies NB110-7905 and NB110-7906 inhibit proliferation of Con-A stimulated peripheral blood lymphocytes. NB110-7905 is working in indirect immunofluorescence on fixed, paraffin embedded human brain tissue.



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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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