Datasheet for ABIN964547

Transferrin Protein (TF) (Biotin)

2 Images

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Overview

Quantity:	1 mg
Target:	Transferrin (TF)
Origin:	Human
Host:	Please inquire
Protein Type:	Native
Purification tag / Conjugate:	This Transferrin protein is labelled with Biotin.
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunomicroscopy (IM)

Product Details

Characteristics:	Concentration Definition: by UV absorbance at 280 nm
Purification:	Transferrin

Target Details

Target:	Transferrin (TF)
Alternative Name:	Transferrin (TF Products)
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Immunoblotting, ELISA, immunohistochemistry, immunomicroscopy as well as other antibody based assays using streptavidin or avidin conjugates.

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Application Details

Restrictions:	For Research Use only

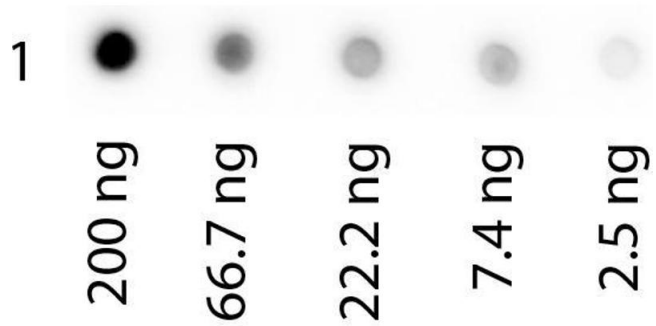
Handling

Format:	Lyophilized
Reconstitution:	Restore with deionized water (or equivalent)
Concentration:	1.0 mg/mL
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C

Images

Dot Blot

Image 1. Dot Blot results of Human Transferrin Biotin Conjugated. Antigen: Human Transferrin Biotin Conjugated. Blot loaded at 3 fold dilution: 1. 100ng, 2. 33.3ng, 3. 11.1ng, 4. 3.70ng, 5. 1.23ng. Blocking: ABIN925618 Buffer for 30 minutes at RT. Secondary Antibody: Streptavidin-HRP at 1:40,000 for 30 min at RT. Imaging System ChemiDoc, Filter used: Chemi.



Dot Blot

Image 2. Dot Blot of Biotin conjugated Human Transferrin. Antigen: Human Transferrin Biotin. Load: 3-fold serial dilution starting at 200 ng. Primary antibody: None. Secondary antibody: Peroxidase streptavidin secondary antibody at 1:40,000 for 30 min at RT. Block: ABIN925618 for 60 min at RT.

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