

Datasheet for ABIN477984 **anti-Transferrin antibody**



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Overview

Quantity:	1 mL
Target:	Transferrin (TF)
Reactivity:	Human, Rat, Mouse, Rabbit, Guinea Pig, Cat
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This Transferrin antibody is un-conjugated
Application:	Immunodiffusion (ID)

Product Details

Immunogen:	Human holo-transferrin.
	Type of Immunogen: Purified protein
Isotype:	IgG
Specificity:	Recognizes human transferrin, an iron binding glycoprotein of 79kD. Species cross-reactivity: Feline, mouse, rat, rabbit, guinea pig. Does not cross-react with chicken, bovine, equine, goat, canine or porcine.
Purification:	Ion exchange chromatography

Target Details

Target:	Transferrin (TF)
Alternative Name:	TF / Transferrin (TF Products)

Target Details

Background:	Name/Gene ID: TF
	Synonyms: TF, PRO1557, Serotransferrin, Siderophilin, TFQTL1, Beta-1 metal-binding globulin, Transferrin, PRO2086
Gene ID:	7018
UniProt:	P02787
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Approved: ID
	Usage: Suitable for use in Immunodiffusion. Immunodiffusion: neat.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	GBS, pH 7.4, 0.1 % sodium azide, 0.1 % EACA, 0.01 % benzamidine, 1 mM EDTA.
Preservative:	Sodium azide, EACA, Benzamidine
Precaution of Use:	This product contains Benzamidine and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Short-term: 4°C, Long-term: Add sterile 40-50% glycerol, aliquot, and store at -20°C.