

Datasheet for ABIN107693
anti-Transferrin antibody



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1 Image

1 Publication

Overview

Quantity:	1 mg
Target:	Transferrin (TF)
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Transferrin antibody is un-conjugated
Application:	Please inquire

Product Details

Immunogen:	Mouse Transferrin Immunogen type: Native
Isotype:	IgG
Characteristics:	Concentration Definition: by UV absorbance at 280 nm

Target Details

Target:	Transferrin (TF)
Alternative Name:	Transferrin (TF Products)
Background:	Synonyms: Apotransferrin antibody, Beta 1 metal binding globulin antibody, DKFZp781D0156 antibody, PRO1400 antibody, PRO1557 antibody, PRO2086 antibody, Serotransferrin precursor antibody, Siderophilin antibody
Gene ID:	22041

Target Details

UniProt:	Q92111
Pathways:	Transition Metal Ion Homeostasis

Application Details

Restrictions:	For Research Use only
Handling	
Format:	Liquid
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:	-20 °C

Publications

Product cited in:	Stamatiades, Tremblay, Bohm, Crozet, Bisht, Kao, Coelho, Fan, Yewdell, Davidson, Heeger, Diebold, Nimmerjahn, Geissmann: "Immune Monitoring of Trans-endothelial Transport by Kidney-Resident Macrophages." in: Cell , Vol. 166, Issue 4, pp. 991-1003, (2016) (PubMed).
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Images

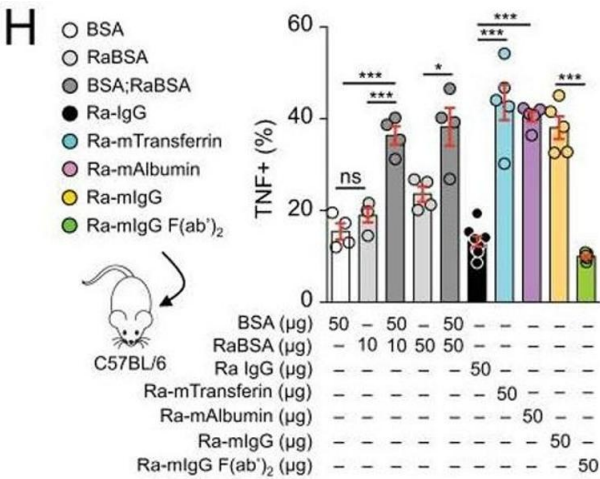


Image 1. FcγRIV-dependent uptake and activation of kidney, but not dermal, macrophages by small immune complexes, 'auto' antibodies, and NZWxBXSB serum. (H) TNF staining in kidney F4/80bright macrophages from wt mice 1 hour after i.v. injection of the indicated amounts of BSA, RaBSA, BSA;RaBSA, rabbit IgG (Ra-IgG), rabbit anti-mouse transferrin (Ra-mTransferrin) [p/n 600-401-255], rabbit anti-mouse albumin (Ra-mAlbumin) [p/n 600-401-254], rabbit

anti-mouse IgG (Ra-mIgG) [p/n 610-4102] or Ra- mIgG (Fab')₂ [p/n 310-4102]. N= 4-5 mice per treatment. Fig 5. PMID: 27477514.