Datasheet for ABIN191384

anti-sTfR antibody

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Overview

Quantity:	1 mg
Target:	sTfR
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This sTfR antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), ELISA (Detection)

Product Details

Clone:	23D10
Isotype:	IgG2b
Specificity:	Human transferrin receptor for MAb 7-1. Human soluble transferrin receptor and complex between soluble tansferrin receptor and transferin for other MAbs. IgG2b for MAbs 7-1, 5B11, 10D2, 11F5 and 23D10 IgG2a for MAbs 2B6, 7F8 and 13E4
Cross-Reactivity:	Human
Purification:	Purified

Target Details

Target:	sTfR
Alternative Name:	CD71 / TFRC (soluble form) (sTfR Products)

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Application Details

Application Notes:	Detection of human soluble transferrin receptor. MAbs are working in ELISA. Recommended pairs for ELISA (coating – conjugate): 11F5 – 7F8 2B6 – 11F5 7F8 – 23D10 10D2 – 13E4 5B11 – 2B6 10D2 – 13E4 Best pair(coating – conjugate): 23D10 – 13E4 All MAbs are working in Western blotting.
Restrictions:	For Research Use only

Handling

Buffer:	PBS, pH 7.4, 0.1 % sodium azide (NaN3) Material safety note: This product is sold as an antibody preparation for research use only. Standard Laboratory Practices should be followed when handling this material. Contains sodium azide (0.1 %) as preservative
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

Publications

Product cited in:	Erhardt, Estes, Pfeiffer, Biesalski, Craft et al.: "Combined measurement of ferritin, soluble transferrin receptor, retinol binding protein, and C-reactive protein by an inexpensive, sensitive, and simple sandwich enzyme-linked immunosorbent assay ..." in: **The Journal of nutrition**, Vol. 134, Issue 11, pp. 3127-32, (2004) (PubMed). Vikstedt, von Lode, Takala, Irjala, Peltola, Pettersson, Suominen: "Rapid one-step immunofluorometric assay for measuring soluble transferrin receptor in whole blood." in: **Clinical chemistry**, Vol. 50, Issue 10, pp. 1831-3, (2004) (PubMed).

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