

Datasheet for ABIN191385
anti-sTfR antibody



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2 Publications

Overview

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

Product Details

Clone:	2B6
Isotype:	IgG2a
Specificity:	Human transferrin receptor for MAb 7-1. Human soluble transferrin receptor and complex between soluble transferrin receptor and transferrin 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)

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: Všiánská, Říhová, Varmužová, Suská, Kryukov, Mikulášová, Kupská, Penka, Pour, Adam, Hájek: "Analysis of B-cell subpopulations in monoclonal gammopathies." in: **Clinical lymphoma, myeloma & leukemia**, Vol. 15, Issue 4, pp. e61-71, (2015) ([PubMed](#)).

Maliar, Servais, Waks, Chmielewski, Lavy, Altevogt, Abken, Eshhar: "Redirected T cells that target pancreatic adenocarcinoma antigens eliminate tumors and metastases in mice." in: **Gastroenterology**, Vol. 143, Issue 5, pp. 1375-84.e1-5, (2012) ([PubMed](#)).

Solvason, Kearney: "The human fetal omentum: a site of B cell generation." in: **The Journal of experimental medicine**, Vol. 175, Issue 2, pp. 397-404, (1992) ([PubMed](#)).

Fischer, Majdic, Gadd, Knapp: "Signal transduction in lymphocytic and myeloid cells via CD24, a new member of phosphoinositol-anchored membrane molecules." in: **Journal of immunology (Baltimore, Md. : 1950)**, Vol. 144, Issue 2, pp. 638-41, (1990) ([PubMed](#)).

Barcos, Pollard, Fukukawa, Seon: "Follicular mantle zone cell subpopulations detected by monoclonal antibody SN3." in: **Hematological oncology**, Vol. 4, Issue 4, pp. 251-9, (1987) (

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