

Datasheet for ABIN7503911

## anti-sTfR antibody

### 2 Publications



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#### Overview

Quantity:	10 mg
Target:	sTfR
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This sTfR antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), ELISA (Capture)

#### Product Details

Clone:	11F5
Isotype:	IgG2b
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) ( <a href="#">sTfR Products</a> )

## Application Details

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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.

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Restrictions: For Research Use only

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## Handling

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Buffer: PBS, pH 7.4, 0.1 % sodium azide (NaN<sub>3</sub>) 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

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Preservative: Sodium azide

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Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: 4 °C

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## Publications

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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, Irijala, 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](#)).