



DataSheet

CATALOGUE #: 4Tr26 / 4Tr26cc

PRODUCT NAME: Monoclonal mouse anti-human soluble transferrin receptor

MAbs *in vitro*
(Cat.# 4Tr26cc): 11F5cc, 13E4cc

MAbs *in vivo*
(Cat.# 4Tr26): 2B6, 23D10

Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with purified human soluble transferrin receptor.

Specificity: Human soluble transferrin receptor and complex between soluble transferrin receptor and transferrin.

MAb isotypes: **IgG2a** for MAbs 13E4cc, 2B6
IgG2b for MAbs 11F5cc, 23D10

Applications: Detection of human soluble transferrin receptor. MAbs are working in ELISA.
Recommended pairs for ELISA (capture – detection): **23D10 – 13E4cc**, 2B6 – 11F5cc
All MAbs are working in Western blotting.
Recommended pairs for sandwich immunoassay of transferrin-transferrin receptor complex (capture – detection): 23D10 – 8B9, 23D10 – 11D3 (MAbs 8B9 and 11D3 are under Cat.# 4T15).

Purification: Protein A chromatography

Presentation: PBS, pH 7.4, 0.09 % sodium azide (NaN₃)

Storage: +4 °C (+2 ... +8 °C allowed)

Material safety note: This product is sold **for research use only**. Standard Laboratory Practices should be followed when handling this material.

Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.

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