CATALOGUE #: **4Tr26 / 4Tr26cc**

PRODUCT NAME: **Monoclonal mouse anti-human soluble transferrin receptor**

MAbs *in vitro* (Cat.# 4Tr26cc): **11F5cc, 13E4cc**
Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.

MAbs *in vivo* (Cat.# 4Tr26): **2B6, 23D10**
Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.

Immunogen: Purified human soluble transferrin receptor

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

MAb isotypes: **IgG2a** for 13E4cc, 2B6

IgG2b for 11F5cc, 23D10

Applications: Detection of human soluble transferrin receptor.

MAbs are working in ELISA.

Recommended pairs for ELISA:

Capture	Detection
23D10	13E4cc
2B6	11F5cc

MAbs are working in Western blotting.

Recommended pairs for sandwich immunoassay of transferrin-transferrin receptor complex:

Capture	Detection
23D10	8B9
23D10	11D3

(8B9 and 11D3 are under Cat.# 4T15).

Purification: Protein A chromatography

Presentation: PBS, pH 7.4, 0.09 % sodium azide (NaN_3)

Storage: +4 °C (+2 … +8 °C allowed)

Material safety note: This product is sold **for research or further manufacturing 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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