Datasheet

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CATALOGUE #: 4RB2

Monoclonal mouse anti-human retinol-binding protein 4 (RBP4) PRODUCT NAME:

MAbs in vivo: RB42, RB45, RB48, RB55

Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of

Sp2/0 myeloma cells with spleen cells of Balb/c mice.

Immunogen: Human recombinant RBP4

Specificity: Human plasma RBP4. MAbs recognise free RBP4 and RBP4 in complex with transthyretin. MAbs react

with apo- as well as holo-RBP4.

MAb isotypes: IgG1 for RB42, RB45, RB48, RB55

Applications: RBP4 immunoassay. MAbs recognize plasma RBP4 in sandwich immunoassay.

MAbs react with plasma RBP4 in Western blotting after SDS-PAGE in reducing conditions.

Recommended pairs for RBP4 sandwich immunoassay:

Capture	Detection
RB48	RB42
RB55	RB45

All pairs recognize with high sensitivity the antigen in human plasma.

Purification: Protein A chromatography

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

Storage: +4 °C (+2 ... +8 °C allowed)

This product is sold for research or further manufacturing use only. Standard Laboratory Practices Material safety note:

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.