



**CATALOGUE #:** 4RB2

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

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**MAbs:** RB42, RB45, RB48, RB49, RB51, RB55  
Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with human recombinant RBP4.

**Specificity:** Human plasma RBP4. All MAbs recognise free RBP4 and RBP4 in complex with transthyretin. All MAbs react with apo- as well as holo-RBP4.

**MAb isotypes:** IgG1 for all MAbs

**Applications:** RBP4 immunoassay. All MAbs recognize plasma RBP4 in sandwich immunoassay.  
All MAbs react with plasma RBP4 in Western blotting after SDS-PAGE in reducing conditions.  
Recommended pairs for RBP4 sandwich immunoassay (coating – conjugate):  
RB48 - RB42  
RB48 - RB49  
RB48 - RB51  
RB55 - RB45  
All pairs recognize with high sensitivity the antigen in human plasma.

**Purification:** Chromatography on protein A Sepharose

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

**Storage:** + 4 °C

**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. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.

**Other information:** Some applications in which these products may be used are covered by patents issued and applicable in certain countries. Because purchase of these products does not include a license to perform any patented application, users of these products may be required to obtain a patent license, depending on the particular application and country in which the product is used.