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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RBP4 monoclonal antibody (M09), clone 4B10

Catalog # : H00005950-M09

規格 : [100 ug]

[List All](#)

Specification

Product Description: Mouse monoclonal antibody raised against a partial recombinant RBP4.

Immunogen: RBP4 (NP_006735.2, 103 a.a. ~ 201 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence: KFKMKYWGVASFLQKGNDDHWVDTDYDTYAVQYSCRLLNLDGTCADS
YSFVFSRDPNGLPPEAQKIVRQRQEELCLARQYRLVHNGYCDGRSERN
LL

Host: Mouse

Reactivity: Human

Isotype: IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.

Storage Buffer: In 1x PBS, pH 7.4

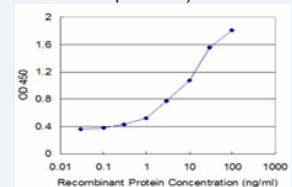
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.


MSDS:  [Download](#)

Datasheet:  [Download](#)

Application Image

Sandwich ELISA (Recombinant protein)

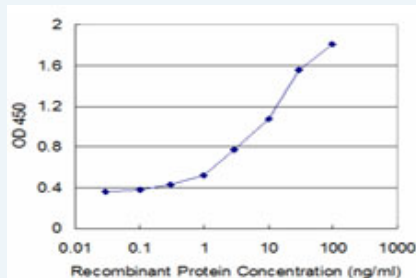


 [enlarge](#)


ELISA

Applications

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged RBP4 is approximately 0.3ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [5950](#)

GeneBank [NM_006744](#)

Accession#:

Protein [NP_006735.2](#)

Accession#:

Gene Name: RBP4

Gene Alias: -

Gene Description: retinol binding protein 4, plasma

Omim ID: [180250](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This protein belongs to the lipocalin family and is the specific carrier for retinol (vitamin A alcohol) in the blood. It delivers retinol from the liver stores to the peripheral tissues. In plasma, the RBP-retinol complex interacts with transthyretin which prevents its loss by filtration through the kidney glomeruli. A deficiency of vitamin A blocks secretion of the binding protein posttranslationally and results in defective delivery and supply to the epidermal cells. [provided by RefSeq]

Other Designations: OTTHUMP00000020114,OTTHUMP00000020116,retinol-binding protein 4, interstitial,retinol-binding protein 4, plasma

Related Disease

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