

Mouse retinol binding protein 4, plasma ELISA Kit | RBP4 elisa kit

Mouse Retinol-binding protein, RBP ELISA Kit

CATALOG #
AAA80604

REACTIVITY
Mouse

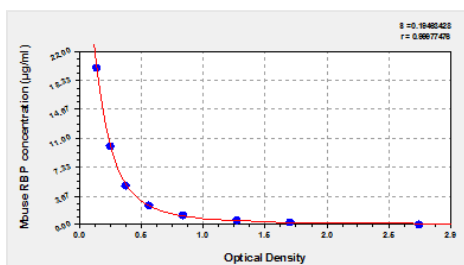
PRODUCT SYNONYMS

retinol binding protein 4; plasma; Mouse Retinol-binding protein; RBP ELISA Kit; OTTHUMP00000020116; retinol-binding protein 4; interstitial; RBP4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse RBP4. No significant cross-reactivity or interference between Mouse RBP4 and analogues was observed.
Sequence Length	245
Samples	Serum, plasma, urine, tissue homogenates
Detection Range	0.312 ug/ml-20 ug/ml
Sensitivity	0.078 ug/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Transport
Protein Biological Process 3	Transport
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	226958688
NCBI GeneID	19662

NCBI Accession #	NP_001152959.1
NCBI GenBank Nucleotide #	NM_001159487.1
UniProt Accession #	Q00724 ; P70357 ; Q566I5
Molecular Weight	23,206 Da
NCBI Official Full Name	retinol-binding protein 4 isoform 1
NCBI Official Synonym Full Names	retinol binding protein 4, plasma
NCBI Official Symbol	Rbp4
NCBI Official Synonym Symbols	Rbp-4
NCBI Protein Information	retinol-binding protein 4; RBP; PRBP; plasma retinol-binding protein; retinol binding protein 4, cellular
UniProt Protein Name	Retinol-binding protein 4
UniProt Gene Name	Rbp4
UniProt Synonym Gene Names	PRBP; RBP
UniProt Entry Name	RET4_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/rbp4-mouse-elisa-kits/retinol-binding-protein-4-plasma/80604>