

Product Name: RBP4 (7C5) Mouse Monoclonal Antibody
Catalog #: AMM03322

Summary

Production Name	RBP4 (7C5) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	RBP4
Alternative Names	OTTHUMP00000020114; OTTHUMP00000020115; OTTHUMP00000020116; Plasma retinol binding protein 4; Plasma retinol-binding protein; Plasma retinol-binding protein(1-176); PRBP; PRO2222; RBP; RBP4; RDCCAS; RET4_HUMAN; Retinol binding protein 4; Retinol binding protein 4 interstitial; Retinol binding protein 4 plasma.
Gene ID	5950
SwissProt ID	P02753.

Application

Dilution Ratio	ELISA: 1:10000
Molecular Weight	-

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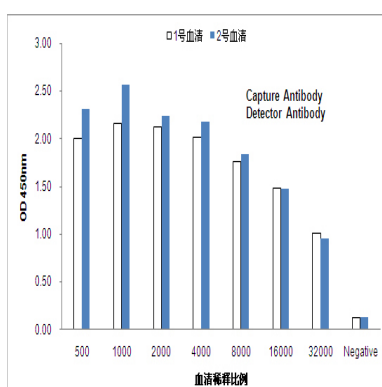
Background

Delivers retinol from the liver stores to the peripheral tissues. In plasma, the RBP-retinol complex interacts with transthyretin, this prevents its loss by filtration through the kidney glomeruli.

Research Area

Cardiovascular

Image Data



Standard Curve for RBP4: Capture Antibody mouse mAb (8C12C11) to RBP4 and Detector Antibody mouse mAb(7C5F6) to RBP4.

Note

For research use only.