

Anti-RBP4 (7C5) Mouse Monoclonal Antibody

Introduction

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.

Product parameters

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
Gene Name	RBP4
SwissProt ID	P02753
Host	Mouse
Reactivity	Human
Molecular Weight	-
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG1
Isotype	Monoclonal Antibody
Clonality No.	AP-20E4A12
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	Purified recombinant human RBP4 protein fragments expressed in E.coli.
Purification	Affinity Purified
Buffer System	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Application	ELISA
Dilution Ratio	ELISA: 1/10000
Research Field	Cardiovascular
Product Categories	Primary antibody

Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol



Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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