



Recombinant Human Retinol Binding Protein Antigen (RBP4 Ag) (DAG-WT119)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Purity	> 90%, as determined by SDS-PAGE
Conjugate	His
Applications	Calibrator or standard in immunoassays
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	10mM Tris-HCl pH8.0, 10% Glycerol
Preservative	None
Storage	Store at -20°C. Avoid freeze/thaw cycles

BACKGROUND

Introduction	Retinol binding protein 4, also known as RBP4, is a transporter protein for retinol (vitamin A alcohol). RBP4 has a molecular weight of approximately 21 kDa and is encoded by the RBP4 gene in humans. It is mainly, though not exclusively, synthesized in the liver and circulates in the bloodstream bound to retinol in a complex with transthyretin. RBP4 has been a drug target for ophthalmology research due to its role in vision. RBP4 may also be involved in metabolic diseases as suggested by recent studies.
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