



DataSheet

CATALOGUE #: 8RP7

PRODUCT NAME: Retinol-binding protein 4 (RBP4) from human plasma, complexed with prealbumin

Source: Pooled human plasma
Donor blood samples were tested and found negative for HBsAg, HIV-1 and HIV-2 antibodies, and HCV

Composition: Human RBP4 in complex with human prealbumin (transthyretin)

Applications: Calibrator in immunoassays

Analysis: Purity > 70 % (SDS-PAGE)

Immunological activity: Immunoreactivity is checked using monoclonal antibodies specific to RBP4

Purification: Affinity chromatography and size-exclusion chromatography

Presentation: Lyophilized from phosphate-buffered saline (10 mM K-phosphate, pH 7.4, 150 mM NaCl)
It is recommended to reconstitute this product with deionized water to its initial concentration.

Storage: Lyophilized and reconstituted at -20 °C (-15 ... -30 °C allowed)

Material safety note: This product is sold **for research use only**. Standard Laboratory Practices should be followed when handling this material.

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