

## Datasheet: 7970-0504

<b>Description:</b>	NATIVE HUMAN RETINOL BINDING PROTEIN
<b>Name:</b>	RETINOL BINDING PROTEIN
<b>Other names:</b>	RBP
<b>Format:</b>	Purified
<b>Product Type:</b>	Purified Protein
<b>Quantity:</b>	1 mg

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified protein from the urine of patients with chronic renal tubular proteinuria - lyophilized
<b>Reconstitution</b>	Reconstitute with 1.0 ml sterile phosphate buffered saline. Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Bio-Rad recommend that the vial is gently mixed after reconstitution.
<b>Buffer Solution</b>	Ammonium bicarbonate
<b>Preservative Stabilisers</b>	None present
<b>Approx. Protein Concentrations</b>	1.0 mg/ml after reconstitution
<b>External Database Links</b>	<b>UniProt:</b> <a href="https://www.uniprot.org/entry/P02753">P02753</a> <a href="#">Related reagents</a>

**Entrez Gene:**[5950](#) RBP4 [Related reagents](#)

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**Product Information** **Native Human retinol binding protein** is a purified human retinol binding protein preparation. Retinol binding protein is a secreted peptide that delivers retinol from liver stores to the peripheral tissues.

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**Protein Molecular Weight** 21 kDa

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**Purity** >96% by SDS PAGE

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**Storage** Prior to reconstitution store at +4°C.  
After reconstitution store at -20°C.  
Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the protein.

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**Guarantee** Guaranteed until date of expiry. Please see product label.

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**Health And Safety Information** Material Safety Datasheet documentation #10261 available at:  
10261: <https://www.bio-rad-antibodies.com/uploads/MSDS/10261.pdf>

Donor material tested and found negative for HIV1 and 2 antibodies, HBsAg and HCV antibodies.

As no test can completely guarantee this material to be free of pathogens it should be handled as potentially infectious

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**Regulatory** For research purposes only

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