

Datasheet: 4470-2204

Description:	RABBIT ANTI HUMAN FIBRONECTIN
Specificity:	FIBRONECTIN
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.1 ml

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.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen	▪			
Immunohistology - Paraffin			▪	
ELISA	▪			1/500 - 1/1000
Western Blotting		▪		

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 the appropriate negative/positive controls.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein G
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 5.0 mg/ml
External Database Links	<p>UniProt: P02751 Related reagents</p> <p>Entrez Gene: 2335 FN1 Related reagents</p>
Synonyms	FN

RRID	AB_620322
Specificity	<p>Rabbit anti Human Fibronectin antibody recognizes human fibronectin (FN)), also known as Cold-insoluble globulin (CIS). Fibronectin is a 2386 amino acid plasma protein containing twelve fibronectin type-I domains, 2 fibronectin type-II domains and 16 fibronectin type-III domains.</p> <p>Soluble fibronectin is mainly synthesized by hepatocytes whilst the less soluble cellular fibronectin is synthesized by a variety of cell types and has a more diverse phenotype due to cell specific post translational modifications (Schwarzbauer 1991). Fibronectin is a multifunctional molecule bearing a number of cell binding and protein interaction domains attesting to its role in processes ranging from acting as an integrin ligand through self assembly to heparin and collagen binding and fibrin interactions during wound repair (Pankov and Yamada 2002).</p>
Storage	<p>Store at +4°C or at -20°C if preferred.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: 10040: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
- Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
- Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
- Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
- Sheep Anti Rabbit IgG (STAR36...) [DyLight@488](#), [DyLight@680](#), [DyLight@800](#)

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