

Product datasheet for **BP8026**

Fn1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, R
Recommended Dilution:	This antibody can be used on Frozen and Paraffin Embedded Tissues: IFA (1/80), IHC(P) (1/500) After de-waxing the tissue slices they are treated with 0.2% hyaluronidase (app. 300 U/mg) in TBS 15 min at 37°C. Thereafter non-specific binding is blocked by blocking serum or 3% BSA in TBS. For peroxidase systems blocking with 1% peroxide solution in TBS for 30 min at RT is recommended. Incubation time: IHC(P) 60 min at RT or 2-8°C over night. Also suitable for ELISA (1/200) and RIA.
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Purified fibronectin from Murine plasma.
Specificity:	Murine Fibronectin 100% Murine Collagen type I, III and IV all < 0.1% Murine Laminin < 0.1% (RIA at 1/10000 dilution).
Formulation:	PBS without preservative or stabilizer. State: Purified State: Lyophilized purified Ig fraction.
Reconstitution Method:	Restore with 0.5 ml distilled water, dilute further with appropriate antibody diluent.
Concentration:	~1.0 mg/ml (after reconstitution)
Purification:	Affinity Chromatography.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted 2-8°C for one month or (in aliquots) at -20°C longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	fibronectin 1



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Database Link: [Entrez Gene 14268 Mouse P11276](#)

Background: Fibronectins are glycoproteins, which occur as dimers of two 200 kDa subunits. They have binding domains for bacterial proteins, collagens, heparin-like molecules and fibrin. Cellular fibronectin is widely distributed in the stroma of malignant tumours.

Synonyms: FN1, Cold-insoluble globulin, CIG