

Product datasheet for **BP8023**

Fibronectin Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, R
Recommended Dilution:	IF: 1:40. IHC: 1:200 - 1:600 for paraffin sections, 60 min at RT or 2-8°C over night. ELISA. RIA. Positive control: Bovine skin. Pretreatment: After de-waxing the tissue slices they are treated with 0.2% hyaluronidase (app. 300 U/mg) in TBS 15 min at 37°C. There after 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.
Reactivity:	Bovine
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Purified fibronectin from bovine plasma
Specificity:	This antibody is specific for fibronectin (100 %), collagen type I and III < 0.1 % (RIA at 1:10000 dilution). This antibody may be used to identify fibronectin during wound healing, during tumour progression, and tumour invasion respectively.
Formulation:	State: Purified State: Lyophilized purified Ig fraction
Reconstitution Method:	Reconstitute with 0.5 ml distilled water, for further dilution use appropriate antibody diluent.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	P07589



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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