

Product datasheet for **BM963**

Fibronectin (FN1) (Central Dom.) Mouse Monoclonal Antibody [Clone ID: 875A51]

Product data:

Product Type:	Primary Antibodies
Clone Name:	875A51
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA. Western Blot: 1-5 µg/ml. Immunohistochemistry on Frozen Sections.
Reactivity:	Canine, Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Plasma fibronectin.
Specificity:	This antibody is specific for Fibronectin fragment. It reacts with the middle (central domain) of the plasma fibronectin monomer but does not interfere with cell adhesion. Negative Species: Chicken.
Formulation:	PBS containing 0.09% Sodium Azide State: Purified State: Liquid purified IgG fraction
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	fibronectin 1
Database Link:	Entrez Gene 2335 Human P02751



[View online »](#)

Background:

Fibronectin is a glycoprotein present in a soluble dimeric form in plasma, and in a dimeric or multimeric form at the cell surface and in extracellular matrix. Fibronectin is involved in cell adhesion and migration processes including embryogenesis, wound healing, blood coagulation, host defense, and metastasis. They occur as dimers of two 250 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