

Product datasheet for **AM08028BT-N**

Fibronectin (FN1) Mouse Monoclonal Antibody [Clone ID: 5G7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	5G7
Applications:	ELISA
Recommended Dilution:	ELISA: 1/5,000-1/20,000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	This antibody reacts with Fibronectin.
Formulation:	PBS containing 0.09% Sodium Azide as preservative. Label: Biotin State: Liquid purified Ig fraction.
Concentration:	lot specific
Conjugation:	Biotin
Storage:	Store the antibody 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
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



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