

## Product datasheet for **AM06755PU-N**

### Fibronectin (FN1) Mouse Monoclonal Antibody [Clone ID: 2F4G2]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	2F4G2
Applications:	ELISA, FC, WB
Recommended Dilution:	<b>ELISA:</b> 1/10000. <b>Western Blot:</b> 1/500 - 1/2000. <b>Flow Cytometry:</b> 1/200 - 1/400.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant fragment of Human FN1 expressed in E. Coli.
Specificity:	Recognizes Fibronectin
Formulation:	PBS State: Purified State: Liquid purified IgG fraction Stabilizer: 0.5% protein stabilizer Preservative: 0.05% Sodium Azide
Concentration:	lot specific
Conjugation:	Unconjugated
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:	<a href="#">Entrez Gene 2335 Human P02751</a>



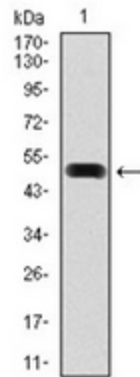
[View online »](#)

**Background:**

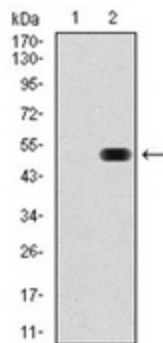
This gene encodes fibronectin, a glycoprotein present in a soluble dimeric form in plasma, and in a dimeric or multimeric form at the cell surface and in extracellular matrix. Fibronectin is involved in cell adhesion and migration processes including embryogenesis, wound healing, blood coagulation, host defense, and metastasis. The gene has three regions subject to alternative splicing, with the potential to produce 20 different transcript variants. However, the full-length nature of some variants has not been determined.

**Synonyms:**

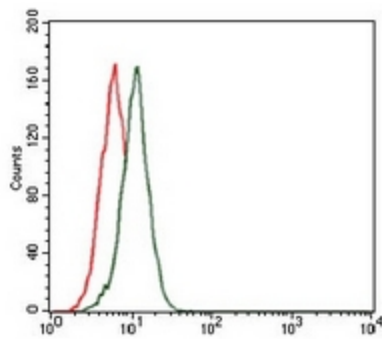
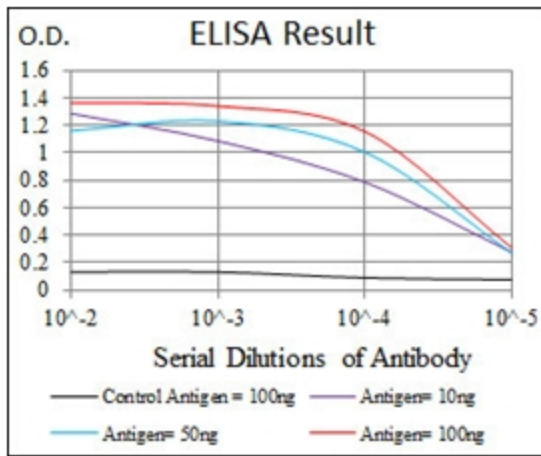
FN1, Cold-insoluble globulin, CIG

**Product images:**

Western blot analysis using FN1 antibody against Human FN1 (AA: 1965-2176) recombinant protein. (Expected MW is 49.6 kDa)



Western blot analysis using FN1 antibody against HEK293 (1) and FN1 (AA: 1965-2176)-hlgGfc transfected HEK293 (2) cell lysate.



Flow Cytometric analysis of HeLa cells using FN1 antibody (green) and negative control (red).