

Product datasheet for **BM767**

Vitronectin (VTN) Mouse Monoclonal Antibody [Clone ID: 1.110]

Product data:

Product Type:	Primary Antibodies
Clone Name:	1.110
Applications:	ELISA, FN, WB
Recommended Dilution:	ELISA: 5 µg/ml - 20 µg/ml. Western Blot: 5 µg/ml - 20 µg/ml. Immunohistochemistry on frozen sections: 5 µg/ml - 20 µg/ml.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified vitronectin from human plasma
Specificity:	This antibody is specific for vitronectin and will react with the native and denatured forms. It does not cross react with fibronectin.
Formulation:	PBS, pH 7.6 containing 0.09% Sodium Azide State: Ascites State: Liquid purified IgG
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
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:	vitronectin
Database Link:	Entrez Gene 7448 Human P04004



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Background: Vitronectin is one of the 2 most important cell adhesive proteins found in the blood and extracellular matrix. It exists as a mixture of 2 monomeric glycoproteins that mediate cell adhesion through an interaction between the R-G-D sequence, present in the cell binding domains, and several different integrin receptors. It is also known as a complement lysis inhibitor and as a scavenger protein for macromolecular products of the complement and homeostasis cascades.

Synonyms: VTN, S-protein, V75