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Hycult biotechnology

# Vitronectin, Clone BV1, Human mAb

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| **Catalog No.** | HM2036 | **Quantity:** | 100 µg |

**Description:** This monoclonal antibody binds to human vitronectin. It binds to soluble vitronectin as well as to membrane bound vitronectin.

**Concentration:** 100 µg/ml

**Specificity:** Human Vitronectin

**Host:** Mouse

**Isotype:** $IgG_1$

**Clone:** BV1

**Formulation:** 1 ml (100 µg/ml) 0.2 µm filtered antibody solution in PBS, containing 0.02% sodium azide and 0.1% bovine serum albumin. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.

**Applications** The antibody can be used for immuno assays, Western blotting, immuno precipitation and purification. Furthermore the antibody is useful for flow cytometry.
For flow cytometry and Western blotting dilutions to be used depend on detection system applied. It is recommended that users test the reagent and determine their own optimal dilutions. The typical starting working dilution is 1:10.

**Storage & Stability:** Product should be stored at 4°C. Under recommended storage conditions, product is stable for one year.

**References:**


1. Martin-Padura, I et al; Expression of VE (vascular endothelial)-cadherin and other endothelial-specific markers in haomangiomas. J path 1995, *175*: 51
2. Zanetti, A et al; Clustering of vitronectin and RGD peptides on microspheres leads to engagement of integrins on the luminal aspect of endothelial cell membrane. Blood 1994, *84*: 1116


**Also available:**

HM2032: Monoclonal antibody against Human VE-cadherin, clone BV9
HM2033: Monoclonal antibody against Human beta1 integrin, clone BV7
HM2034: Monoclonal antibody against Human alpha (v) beta (3) integrin, clone BV3
HM2035: Monoclonal antibody against Human beta3 integrin, clone BV4

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