

## Product datasheet for **AM20684PU-N**

### Vimentin (VIM) Mouse Monoclonal Antibody [Clone ID: VMT-24]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	VMT-24
Applications:	IF, IHC, WB
Recommended Dilution:	Western Blot: 0.5 - 1 µg/ml. Immunohistochemistry on paraffin sections: 1.5 - 2.5 µg/ml.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Pig eye lens vimentin
Specificity:	This antibody reacts to Vimentin.
Formulation:	1.2 % sodium acetate, with 2 mg BSA and 0.01 mg sodium azide as preservative State: Purified State: Lyophilized purified Ig fraction
Reconstitution Method:	Restore with 1.2% sodium acetate or neutral PBS
Concentration:	0,1 mg/ml (after reconstitution with PBS)
Purification:	Affinity chromatography
Conjugation:	Unconjugated
Storage:	Prior to reconstitution store at -20°C. Following reconstitution 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:	vimentin
Database Link:	<a href="#">Entrez Gene 7431 Human</a> <a href="#">P08670</a>

[View online »](#)

**Background:** The VIM gene was one of many that Gieser and Swaroop (1992) recovered from a subtracted cDNA library for retinal pigment epithelium. Vimentin gene express in human lymphocytes and in Burkitt's lymphoma cells. Vimentin is secreted by activated macrophages. The gene encoding human vimentin is located on the short arm of chromosome 10.

**Synonyms:** VIM

**Protein Families:** ES Cell Differentiation/IPS

**Product images:**

