

## Anti-VIM antibody (2-466) [4F2E9] (STJ98448)

STJ98448

### GENERAL INFORMATION

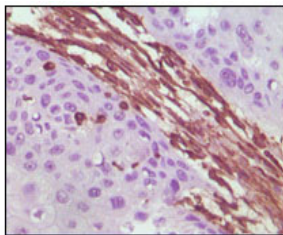
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Vimentin (2-466) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human, Monkey

### PRODUCT PROPERTIES

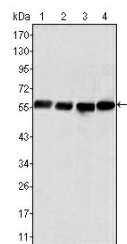
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	4F2E9
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:200-1:1000 ELISA 1:10000
<b>Formulation</b>	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	7431
<b>Gene Symbol</b>	VIM
<b>Uniprot ID</b>	VIME_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of Vimentin (aa2-466) expressed in E.coli.
<b>Immunogen Region</b>	2-466
<b>Specificity</b>	VIM monoclonal antibody (Vimentin) binds to endogenous Vimentin at the amino acid region 2-466.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, showing cytoplasmic localization with DAB staining using Vimentin monoclonal antibody.



Western blot analysis using Vimentin monoclonal antibody against HeLa (1), COS (2), HEK293 (3) and U2OS (4) cell lysate.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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