



Mouse Anti-Human Vimentin monoclonal antibody, clone LN-6 (CABT-ZS5002)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	It reacts with a non-hematopoietic epitope of vimentin, shows no cross-reaction with other closely related intermediate filament proteins (IFPs) such as desmin, keratin, neurofilament, glial fibrillary acid protein.
Target	VIM
Immunogen	Human thymic nuclear extract.
Isotype	IgM
Source/Host	Mouse
Species Reactivity	Human, Cat, Cow, Pig, Rat, Rabbit, Mouse, Sheep
Clone	LN-6
Purification	Protein A/G Purified
Conjugate	Unconjugated
Applications	FC, IF, IHC Recommended Working Concentration: Flow Cytometry: 0.5-1 µg of antibody/million cells in 0.1 ml Immunofluorescence: 0.5-1 µg of antibody/ml Immunohistochemistry (IHC) (Formalin-fixed): 1-2 µg of antibody/ml for 30 minutes at RT Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Purified, Liquid

Concentration	Lot specific
Size	100 µg
Buffer	PBS
Preservative	0.05% sodium azide
Storage	Store at 2-8° C. Stable for 24 months when properly stored.
Ship	Wet ice

BACKGROUND

Introduction	Vimentin is ubiquitously expressed in mesenchymal cells such as fibroblasts, smooth muscle cells, endothelium. Antibody against vimentin is useful as part of an antibody panel for differential diagnosis of tumors of unknown origin. This antibody does not react with leukocyte common antigen-positive tissues such as lymphomas, leukemias.
Keywords	VIM; vimentin; HEL113; CTRCT30; epididymis luminal protein 113

GENE INFORMATION

Synonyms	VIM; vimentin; HEL113; CTRCT30; epididymis luminal protein 113
Entrez Gene ID	7431
UniProt ID	P08670