



# Anti-VIM monoclonal antibody, clone 6E8 (CABT-ZC1346)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse Monoclonal Antibody to Human VIM molecule
<b>Antigen Description</b>	Vimentin is a member of the intermediate filament family of proteins. Intermediate filaments are an important structural feature of eukaryotic cells. They, along with microtubules and actin microfilaments, make up the cytoskeleton. Although most intermediate filaments are stable structures, in fibroblasts, vimentin exists as a dynamic structure. Interestingly, vimentin is the main intermediate filament protein in mesenchymal cells and is therefore of value in the differential diagnosis of undifferentiated neoplasms.
<b>Target</b>	VIM
<b>Immunogen</b>	Full length human recombinant protein of human VIM produced in HEK293T cell.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	6E8
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, LMNX
<b>Buffer</b>	Stored in PBS (pH 7.4) containing 0.05% sodium azide and up to 5% trehalose.
<b>Preservative</b>	0.05% Sodium Azide
<b>Storage</b>	Shipped at 4 °C. Upon delivery store at -20 °C. Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

# GENE INFORMATION

Entrez Gene ID [7431](#)

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UniProt ID [P08670](#)

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