

Vimentin Mouse anti-Bovine Monoclonal (FITC) Antibody - LS-C40188 - LSBio

CatalogID:	LS-C40188
Target:	vimentin
Synonyms:	VIM Antibody, Vimentin Antibody
Host	VIM antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2a
Conjugations:	Fluorescein (FITC)
Immunogen Species:	Vimentin antibody was raised against Bovine
Antigen Type:	Purified protein
Immunogen:	Vimentin antibody was raised against vimentin (purified from bovine lens).
Specificity:	Highly specific for the intermediate filament protein vimentin which is present in all cells of mesenchymal origin. This clone has turned out to be the most avid mab to vimentin. Polypeptide reacting: Mr 57000 intermediate filament protein (vimentin) of mesenchymal cells. Reactivities on Cultured RD cells, glioma cells, fibroblasts (SV-80), MDCK. Tumors specifically detected: sarcoma (including myosarcoma), lymphoma, melanoma. Species cross-reactivity: Human, monkey, bovine, canine, chicken, amphibia.
Reactivity:	Bovine, Human, Monkey, Dog, Chicken
Purification:	Protein A purified
Presentation:	Supplied as a liquid.
Recommended Storage:	+4°C or -20°C, Avoid repeated freezing and thawing.
Usage Summary:	Suitable for use in Western Blot, ELISA, Immunofluorescence microscopy and Immunohistochemistry. Immunohistochemistry (frozen and paraffin-embedded tissue and cytological material): 1:10 with PBS, pH 7.4; Incubation Time 1 hr at RT; extended with paraffin. Protease pretreatment is required prior to antibody application. Positive control: Cultured RD cells, glioma cells, fibroblasts (SV-80), MDCK. Tumors specifically detected: sarcoma (including myosarcoma), lymphoma, melanoma.
Uses:	IHC - Paraffin, IHC - Frozen, Immunofluorescence, Western blot, ELISA (Optimal dilution to be determined by the researcher)
Size:	250 µl
Requested From:	Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 10/1/2014

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