

Mouse Anti Vimentin Monoclonal Antibody

DMABT-47867MV Mouse(VIM)

Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Mouse Anti Vimentin
Immunogen	Vimentin purified from porcine eye lens
Host	Mouse
Isotype	IgG1
Species	Pig
Cross Reactivity	Human, porcine (4), rat (5), feline (2), bovine (1) and guinea pig (3).N.B. Antibody reactivity and working conditions may vary between species.
Clone	W0
Conjugation	N/A
Applications	IHC, ELISA, FCM, IP, WB
Dilution	IHC: 1/10 - 1/40

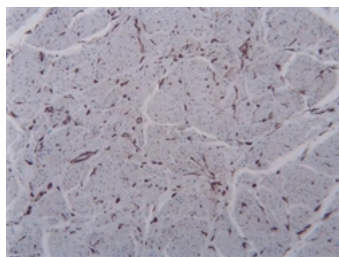
PACKAGING

Format	Tissue Culture Supernatant - liquid
Buffer	Phosphate buffered saline
Storage	Store at +4 centigrade or at -20 centigrade if preferred.Storage in frost-free freezers is not recommended.This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
Preservative	0.1%Sodium Azide1%Bovine Serum Albumin
Shelf Life	18 months from date of despatch.

BACKGROUND

Introduction	Vimentin is a 55 kDa intermediate filament (IF) protein, which form part of the cytoskeleton of vertebrate cells. Among the five classes* of IFs vimentin belongs to class III and is expressed in the cytoplasm of cells of mesenchymal origin. Being the predominant IF protein in mesenchymal cells vimentin was initially believed to be a useful marker for distinguishing non-epithelial from epithelial derived neoplasms. The co-expression of intermediate filaments, particularly vimentin and cytokeratin, has now been demonstrated in a variety of normal cells/tissues and in neoplastic lesions, necessitating the use of a panel of antibodies in differential tumour diagnosis. Recently, an additional class (i.e. class VI) was created for nestin.
Keywords	VIM; FLJ36605; Vimentin; vimentin; OTTHUMP00000019225; OTTHUMP00000019224

IMAGES



Staining of bladder with Mouse anti Porcine vimentin