

Datasheet for ABIN5590752

**anti-Vimentin antibody**

5 Images

1 Publication

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## Overview

Quantity:	100 µg
Target:	Vimentin (VIM)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Vimentin antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Mouse monoclonal antibody raised against full length recombinant human VIM.
Immunogen:	Recombinant protein corresponding to full length human VIM.
Clone:	VM1170
Isotype:	IgG1
Specificity:	This antibody shows no cross-reaction with other closely related intermediate filament proteins such as desmin, keratin, neurofilament, and glial fibrillary acid protein.
Cross-Reactivity:	Human

## Target Details

Target:	Vimentin (VIM)
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## Target Details

Alternative Name:	VIM ( <a href="#">VIM Products</a> )
Background:	Full Gene Name: vimentin Synonyms: FLJ36605
Gene ID:	7431
Pathways:	<a href="#">Caspase Cascade in Apoptosis</a>

## Application Details

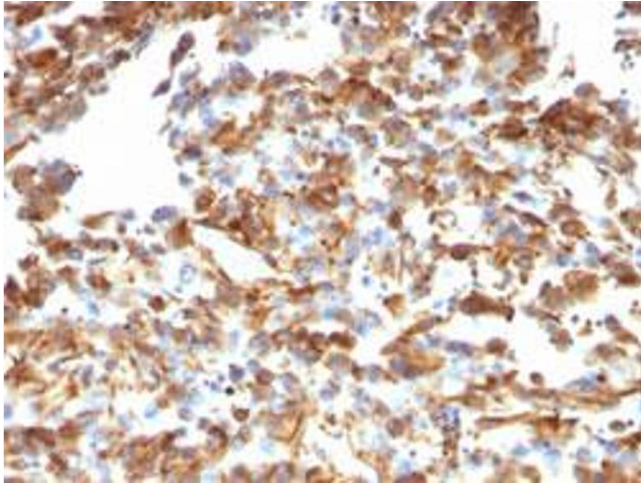
Application Notes:	Flow Cytometry (0.5-1 µg/million cells in 0.1 mL) Immunofluorescence (1-2 µg/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.25-0.5 µg/mL) Western Blot (0.25-0.5 µg/mL) The optimal working dilution should be determi
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	In PBS.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

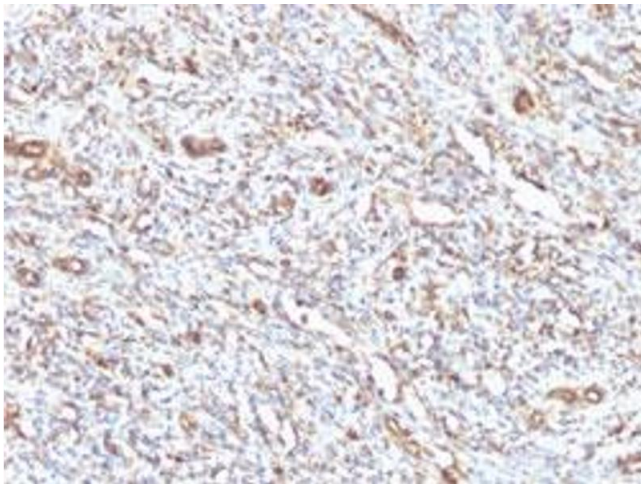
## Publications

Product cited in:	Osborn, Debus, Weber: "Monoclonal antibodies specific for vimentin." in: <b>European journal of cell biology</b> , Vol. 34, Issue 1, pp. 137-43, (1984) ( <a href="#">PubMed</a> ).
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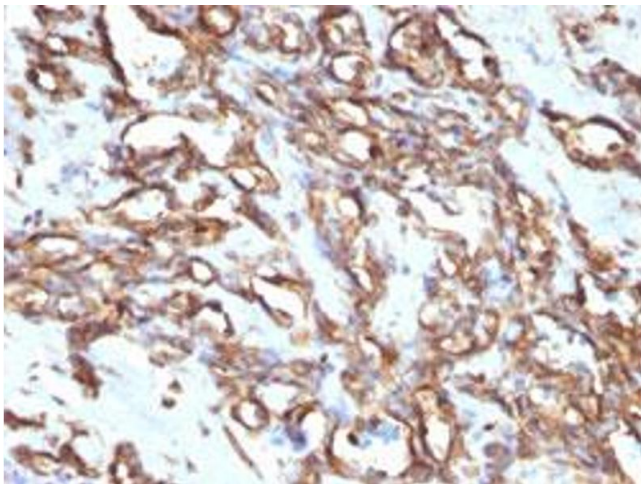
#### Immunohistochemistry

**Image 1.** Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human melanoma with VIM monoclonal antibody, clone VM1170 .



#### Immunohistochemistry

**Image 2.** Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human rhabdomyosarcoma with VIM monoclonal antibody, clone VM1170 .



#### Immunohistochemistry

**Image 3.** Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human angiosarcoma with VIM monoclonal antibody, clone VM1170 .

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN5590752.