

Vimentin

Availability/Contents:	Item #	Volume
	A20045	2 ml
	A00045	6 ml
	A00045.25	25 ml

Description:


Species:	Mouse
Immunogen:	BALB/C mice were injected with purified vimentin from porcine eye lens.
Clone:	V9
Isotype:	IgG1, Kappa
Format:	This antibody has been pretitered and quality controlled to work on formalin-fixed paraffin-embedded as well as acetone fixed cryostat tissue sections. No further titration is required.
Specificity:	This antibody reacts with 57 kD intermediate filament protein of mesenchymal origin. It reacts with a wide variety of cells of mesenchymal origin as well as shows a broad interspecies cross reactivity. However, this antibody does not react with desmin, keratin, GFAP and neurofilaments.
Species Reactivity:	Human, Monkey, Cow, Horse, Pig, Rabbit, Dog, Cat, Rat, Mouse, Hamster, Gerbil and Chicken. Other species not tested.
Positive Control:	Sarcomas, meningiomas, or melanomas.
Cellular Localization:	Cytoplasm
Titer/Working Dilution:	No further dilution is required.
Microbiological State:	This product is not sterile.


Uses/Limitations: For In Vitro Diagnostic Use.
This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy.
Do not use past expiration date.

Storage and Stability: 2-8° Centigrade.
Product is stable for 24 months from date of manufacture.
If reagent is not stored as recommended, performance must be validated by the user.

Procedure:

1. Tissue Section Pretreatment: Staining of formalin fixed, paraffin embedded tissue sections is enhanced by pretreatment with Citrate Plus (ScyTek catalog# CPL500) or 10mM citrate buffer, pH 6.0 (ScyTek Catalog# CBB500, see IFU for instructions).
2. Primary Antibody Incubation Time: We suggest an incubation period of 30 minutes at room temperature. However, depending upon the fixation conditions and the staining system employed, optimal incubation should be determined by the user.
3. Visualization: For maximum staining intensity we recommend the "Retrieval HRP Anti-Polyvalent Lab Pack" (ScyTek catalog# RPL125, see IFU for instructions) combined with the "DAB Chromogen/Substrate Bulk Pack"

Storage: 2°C  8°C

 ScyTek Laboratories, Inc.
205 South 600 West
Logan, UT 84321 U.S.A.

CE

IVD

EC REP

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Instructions For Use A00045-IFU-IVD

Rev. Date: July 10, 2008

Revision: 1

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(High Contrast)" (ScyTek catalog# ACV500, see IFU for instructions).


Precautions: Contains Sodium Azide as a preservative (0.09% w/v).
Do not pipette by mouth.
Avoid contact of reagents and specimens with skin and mucous membranes.
Avoid microbial contamination of reagents or increased nonspecific staining may occur.
This product contains no hazardous material at a reportable concentration according to U.S. 29 CFR 1910.1200, OSHA Hazardous Communication Standard and EC Directive 91/155/EC.

References:

1. Battifora H. Am J Clin Pathol 96: 669, 1991.
2. Olah I; Glick B. Dev and Comp Imm, 1994 Jan-Feb, 18(1):67-73.
3. Osborn et al. Eur J Cell Biol 34: 137, 1984.
4. Raymond et al. J Pathol 158: 107, 1989.
5. Uusitalo M; Kivela T. Invest Ophth & Visual Sci, 1995 Dec,36(13):2584-91.

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