

Rabbit anti-Vimentin

Cat. No. and Size: **522-3204:** 1 ml rabbit monoclonal antibody supplied as tissue culture supernatant in TBS buffer pH 7.5 with 1% BSA and less than 0.1% sodium azide.
522-3201: 7 ml pre-diluted rabbit monoclonal antibody supplied as tissue culture supernatant in TBS buffer pH 7.6 with 1% BSA and less than 0.1% sodium azide. For IHC only.

Intended Use: For research use only. Not for use in diagnostic procedures.

Clone: SP20

Immunogen: Recombinant human vimentin protein

Isotype: Rabbit IgG

Epitope: Not determined

Molecular Weight: 53 kDa

Species Reactivity: Human (tested). Others not tested.

Description: Vimentin is the main intermediate filament protein in mesenchymal cells. This protein is believed to be involved with the intracellular transport of proteins between the nucleus and plasma membrane. Vimentin is expressed in sarcomas of neural, muscle and fibroblast origin, but carcinomas are generally negative. Melanomas, lymphomas and vascular tumors may all stain for Vimentin.

Applications Immunohistochemistry (IHC) on formalin-fixed, paraffin-embedded tissue sections.
 Other applications: Western Blotting

IHC Procedure **Antibody Dilution:** If using the concentrate format of this product, dilute the antibody 1:200.
 The dilutions are estimates; actual results may differ because of variability in methods and protocols.
Antigen Retrieval: Boil tissue section in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.
Primary Antibody Incubation: 30 minutes at RT.

Western Blotting **Recommended starting protocol:** Dilute the antibody 1:100 and incubate for 1 hour at room temperature.
 The dilution is an estimate; actual results may differ because of variability in methods and protocols. Optimal dilution and procedure should be determined by the end user.

Positive Control: Sarcoma and melanoma
Cellular localization: Cytoplasm

Storage and Stability

Store at 2-8°C. Do not freeze. The user must validate any other storage conditions. Every antibody is expiration dated. When properly stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.






There are no definitive signs to indicate instability of this product; therefore, positive and negative controls should be tested simultaneously with unknown specimens.

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Doc: 522-3204_3201

Explanation of the symbols on the product label:

REF	Bestellnummer Catalog Number Référence du catalogue		Verwendbar bis Use By Utiliser jusque		Gebrauchsanweisung beachten Consult Instructions for use Consulter les instructions d'utilisation
LOT	Chargenbezeichnung Batch Code Code du lot		Lagerungstemperatur Temperature Limitation Limites de température	RUO	Nur für Forschungszwecke For Research Use Only Pour la recherche uniquement
IVD	In vitro Diagnostikum In Vitro Diagnostic Medical Device Dispositif médical de diagnostic in vitro		Achtung Warning Attention		Hersteller / Manufacturer / Fabricant Zytomed Systems GmbH • Anhaltinerstraße 16 14163 Berlin, Germany • Tel: (+49) 30-804 984 990 www.zytomed-systems.de