

Nur für Forschungszwecke

Vimentin Monoklonaler Antikörper

Katalog-Nr.: Biotin-60330



Allgemeine Informationen

Katalog-Nr.: Biotin-60330	GenBank-Zugangsnummer: BC000163	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul, Konzentration: 1000 µg/ml von 7431 Nanodrop;	GeneID (NCBI): vimentin	CloneNo.: 3H9D1
Wirt: Maus	Vollständiger Name: vimentin	Empfohlene Verdünnungen: IHC 1:50-1:500
Isotyp: IgG1	Berechnete Masse: 466 aa, 54 kDa	
Immunogen Katalognummer: AG0489		

Anwendungen

Geprüfte Anwendungen: IHC	Positivkontrollen: IHC: humanes Tonsillitisgewebe, humanes Leberkarzinomgewebe
Getestete Reaktivität: Human, Maus, Ratte	

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Hintergrundinformationen

Vimentin, also named as VIM, belongs to the intermediate filament family. Vimentin is class-III intermediate filaments found in various non-epithelial cells, especially mesenchymal cells. Vimentin is important for stabilizing the architecture of the cytoplasm. Monocyte-derived macrophages secrete vimentin into the extracellular space in vitro. Secretion of vimentin was enhanced by the proinflammatory cytokine tumor necrosis factor-alpha (TNFα; 191160) and inhibited by the antiinflammatory cytokine IL10 (124092), suggesting that vimentin is involved in the immune response. Vimentin has specialized functions that contribute to specific dynamic cellular processes. And this antibody is conjugated with biotin.

Lagerung

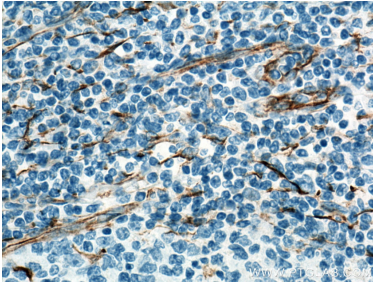
Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

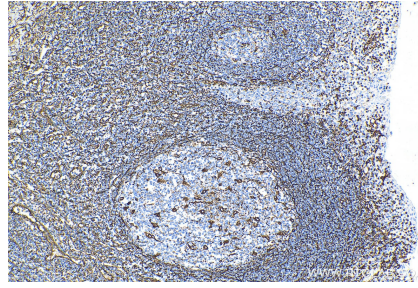
For technical support and original validation data for this product please contact:
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using Biotin-60330 (Vimentin antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using Biotin-60330 (Vimentin antibody) at dilution of 1:100 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).