

Vimentin (4F8) Mouse mAb (PBS Only)

db6271-PBS

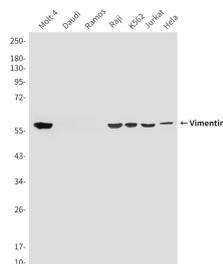
Package : 可询价

Product Name : Vimentin (4F8) Mouse mAb (PBS Only)**Cat.No.:** db6271-PBS**Synonyms** : HEL113; CTRCT30; VIM; vimentin**Application** : WB, ICC/IF, IP, IHC-Fr, IHC-P**Reactivity** : Human**Host species** : Mouse

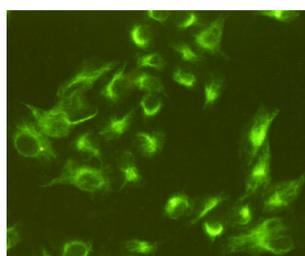
Background	Vimentins are class-III intermediate filaments found in various non-epithelial cells, especially mesenchymal cells. Vimentin is attached to the nucleus, endoplasmic reticulum, and mitochondria, either laterally or terminally. Involved with LARP6 in the stabilization of type I collagen mRNAs for CO1A1 and CO1A2.
Immunogen	Purified recombinant human Vimentin protein fragments expressed in E.coli
Gene ID	7431
Swiss Prot	P08670
Synonyms	HEL113; CTRCT30; VIM; vimentin
Reactivity	Human
Application	WB, ICC/IF, IP, IHC-Fr, IHC-P
Calculated MW	54 kDa
Observed MW	57 kDa
Host species	Mouse
Clonality	Monoclonal
Clonality No.	4F8-A5-H5
Isotype	IgG2a
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only

Storage Stability

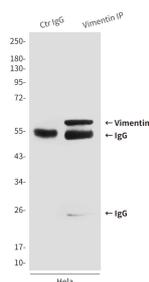
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



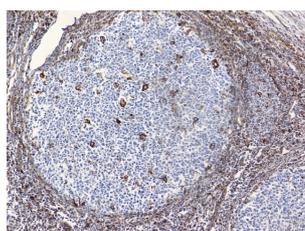
Western blot analysis of Vimentin in Molt4, K562, COS7, Jurkat, HeLa and Vimentin negative (Daudi, Ramos, Raji) lysates using Vimentin antibody.



Immunocytochemistry analysis of Vimentin (4F8) in HeLa using Vimentin antibody.



Immunoprecipitation analysis of Vimentin (4F8) in HeLa lysates using Vimentin antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsils using Vimentin (4F8) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.