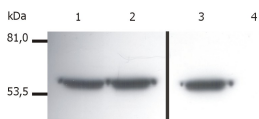


## Anti-Vimentin Antibody [VI-01] (A86296)

### Specifications:

Name:	Anti-Vimentin Antibody [VI-01]
Description:	Mouse monoclonal [VI-01] antibody to Vimentin.
Specificity:	The antibody VI-01 reacts with vimentin, a 57 kDa intermediate filament expressed in variety of mesenchymal and mesodermal cell types. Cross-reactivity was found with smooth muscle desmin.
Applications:	WB, ICC, IHC-P
Reactivity:	Human, Mouse, Rat
Immunogen:	Pellet of porcine brain cold-stable proteins after depolymerization of microtubules.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	VI-01
Isotype:	IgM
Conjugate:	Unconjugated
Purification:	Purified by precipitation and chromatography.
Concentration:	1 mg/ml
Purity:	> 95% (by SDS-PAGE).
Product Form:	Liquid
Formulation:	Supplied in Tris Buffered Saline, pH 8.0, with 15 mM Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

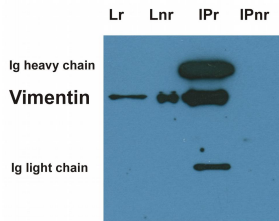
### Images:



Western Blotting analysis of Vimentin in whole cell lysate of LEP-19 human fibroblast cell line (1,3) and 3T3 mouse fibroblast cell line (2,4). Lane 1,2: Immunostaining with Anti-Vimentin Antibody [VI-01]. Lane 3,4: Immunostaining with Anti-Vimentin Antibody [VI-RE/1].

## Anti-Vimentin Antibody [VI-01] (A86296)

Images continued:



Immunoprecipitation of vimentin from HeLa cell lysate by Anti-Vimentin Antibody [VI-10] and its detection by Anti-Vimentin Antibody [VI-01]. IgM heavy chain (76-92 kDa) and IgM light chain (25-30 kDa) indicated. Mr of vimentin is 57 kDa. Lr = lysate (reducing conditions). Lnr = lysate (non-reducing conditions). IPr = immunoprecipitate (reducing conditions). IPnr = immunoprecipitate (non-reducing conditions).