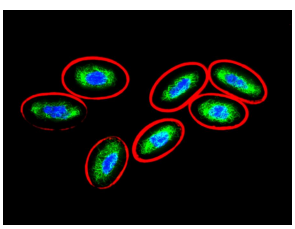
Anti-Vimentin Antibody [VI-10] (A86652)

Specifications:

Name:	Anti-Vimentin Antibody [VI-10]
Description:	Mouse monoclonal [VI-10] antibody to Vimentin.
Specificity:	The antibody VI-10 reacts with vimentin, a 57 kDa intermediate filament expressed in variety of mesenchymal and mesodermal cell types.
Applications:	IP, WB, IHC-P, ICC
Recommended Dilutions:	IHC-P: 5 µg/ml, WB: 1-2 µg/ml
Reactivity:	Mouse, Human, Rat, Chicken, Porcine
Immunogen:	Full length native Vimentin protein.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	VI-10
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:



Immunofluorescence staining of chicken postnatal erythrocytes. Tubulin (red) was stained with Anti-alpha Tubulin Antibody [TU-01], vimentin (green) with Anti-Vimentin Antibody [VI-10]. Nuclei are stained with DAPI (blue).

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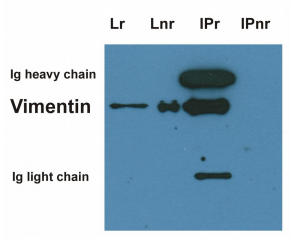
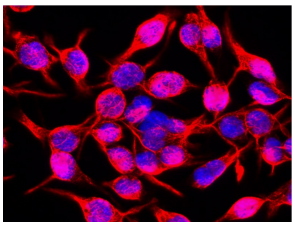
Images continued:



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).



Immunofluorescence staining of RBL rat basophilic cell line with Anti-Vimentin Antibody (A86652). Nuclei are stained with DAPI (blue).