

Product Datasheet

Vimentin antibody (orb44570)

Description Mouse monoclonal antibody to Vimentin

Reactivity Mammal

Conjugation Unconjugated

Tested Applications FC, ICC, IHC-P, WB

Immunogen Pellet of porcine brain cold stable proteins after depolymerization of microtubules.

Target Vimentin

Preservatives Tris buffered saline (TBS), pH 8.0, 15 mM sodium azide

Concentration 1 mg/ml

Storage Store at 2-8°C. Do not freeze.

Note For research use only

Application notes Immunocytochemistry: Staining technique: (a) fix cells for 10 min in methanol at -20°C and for 6 min in acetone at -20°C; (b) fix cells directly in methanol for 10 min at -20°C or in acetone for 10 min at -20°C. Positive control: 3T3 murine Swiss albino fibroblast cell line, RBL rat basophilic leukemia cell line.

Isotype Mouse IgM

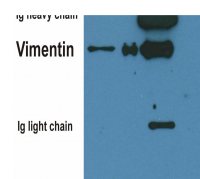
Clonality Monoclonal

Purity Purified by sequential steps of physicochemical fractionation (differential precipitation and solid-phase chromatography methods).

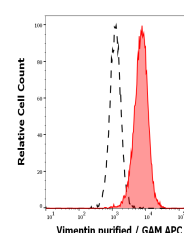
Uniprot ID [P08670](#)
Entrez [7431](#)
Dilution Range Immunocytochemistry: Staining technique: (a) fix cells for 10 min in methanol at -20°C and for 6 min in acetone at -20°C; (b) fix cells directly in methanol for 10 min at -20°C or in acetone for 10 min at -20°C. Positive control: 3T3 murine Swiss albino fibroblast cell line, RBL rat basophilic leukemia cell line. Flow cytometry: Recommended dilution: 1-5 µg/ml. Intracellular staining. Western blotting: Recommended dilution: 1 µg/ml.

Expiration Date 12 months from date of receipt.

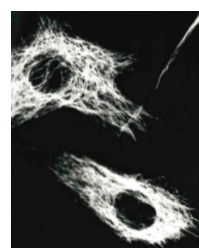
Lr Lnr IPr IPnr



Immunoprecipitation of vimentin from HeLa...



Separation of HeLa cells stained using a...



Immunocytochemistry analysis of vimentin...