
Vimentin (4F2E) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252850

Unit: 0.1 ml

Description:

Vimentin is the major subunit protein of the intermediate filaments of mesenchymal cells. Vimentin is involved with the intracellular transport of proteins between the nucleus and plasma membrane. Vimentin is also implicated in steroid synthesis via its role as a storage network for steroidogenic cholesterol containing lipid droplets. Immunohistochemical staining for vimentin is characteristic of sarcomas (or neural, muscle and fibroblast origin) as compared to carcinomas which are generally negative.

Isotype: Mouse IgG1

Applications: WB, IHC

Species Reactivity: H, Mk

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Vimentin; VIM

Accession No.: P08670

Antigen: Purified recombinant fragment of Vimentin(aa2-466) expressed in *E. coli*.

Application Notes: WB: 1:500-1:2000; IHC: 1:200-1:1000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.