Cytokeratin-19 (4F12) Antibody

Subcategory: Mouse Monoclonal Antibody
Cat. No.: 252846
Unit: 0.1 ml

Description:
Cytokeratin-19 (Keratin, type I cytoskeletal 19) is involved in the organization of myofibers. Cytokeratin-19 together with KRT8, helps link the contractile apparatus to dystrophin at the costameres of striated muscle. Cytokeratin-19 is expressed in a defined zone of basal keratinocytes in the deep outer root sheath of hair follicles. Cytokerating-19 is also observed in sweat gland and mammary gland ductal and secretory cells, bile ducts, gastrointestinal tract, bladder urothelium, oral epithelia, esophagus, ectocervical epithelium.

Isotype: Mouse IgG1
Applications: WB
Species Reactivity: H
Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.
Alternate Names: Keratin, type I cytoskeletal 19; Cytokeratin-19; CK-19; Keratin-19; K19; KRT19
Accession No.: P08727

Antigen: Purified recombinant fragment of Cytokeratin 19(aa80-400) expressed in E. coli strain.

Application Notes: WB: 1:500-1:2000;

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.