
Cytokeratin-19 (9H8G) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252832

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. Cytokeratin-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, IHC

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.

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.