
Laminin Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 251761

Unit: 0.1 mg

Description:

Laminin (Laminin subunit alpha-1) is a complex glycoprotein, consisting of three different polypeptide chains (alpha, beta, gamma), which are bound to each other by disulfide bonds into a cross-shaped molecule comprising one long and three short arms with globules at each end. Alpha-1 is a subunit of laminin-1 (laminin-111 or EHS laminin) and laminin-3 (laminin-121 or S-laminin). Laminin is thought to mediate the attachment, migration and organization of cells into tissues during embryonic development by interacting with other extracellular matrix components.

Isotype: Mouse IgG1

Applications: WB, IHC

Species Reactivity: H, P, Ca

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.2% BSA with 0.09% sodium azide. Antibody was purified by anti-mouse IgG affinity chromatography.

Alternate Names: Laminin subunit alpha-1; Laminin A chain; Laminin-1 subunit alpha; Laminin-3 subunit alpha; S-laminin subunit alpha

Accession No.: P25391

Antigen: KLH-conjugated human laminin.

Application Notes: WB: 1:200-1:400; IHC: 1:100-1:200

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

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