
Connexin-32 Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 251738

Unit: 0.1 mg

Description:

*****DISCONTINUED*****

Connexin-32 is a transmembrane channel localized to gap junctions. Gap junctions consists of a cluster of closely packed pairs of connexins through which materials of low MW diffuse from one cell to a neighboring cell. Defects in connexin-32 are the cause of Charcot-Marie-Tooth disease X-linked type 1 (CMTX1), also designated CMT-X. CMTX1 is a form of Charcot-Marie-Tooth disease, the most common inherited disorder of the peripheral nervous system.

Isotype: Mouse IgG1

Applications: E, IHC, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% BSA with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Connexin-32; Gap junction beta-1 protein; Cx32; GAP junction 28 kDa liver protein; GJB1; CX32

Accession No.: P08034

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human connexin-32.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

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.