



CD5

Catalog number

030059

Supplier

United States Biological

The human cd5 gene has two alternative exons 1: exon 1A (E1A) which encodes the full-length (FL) CD5 protein and exon 1B (E1B) which encodes a truncated (TR) isoform. The FL variant of CD5 protein is translocated to the plasma membrane, while its TR variant is retained in the cytoplasm.

Applications

Western Blot: 1:250

Flow Cytometry: 1:200-1:400

ELISA: 1:10000

Storage and Stability

May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20°C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

Immunogen

Purified recombinant fragment of human CD5 (AA: 27-233) expressed in E. coli.

Formulation

Purified antibody in PBS with 0.05% sodium azide and 0.5% protein stabilizer

Purity

Purified

Specificity

Human

Product Type

Mab

Source

human

Isotype

IgG1

Grade

Purified

Applications

E FC WB

