

CD5 Ab

[Images\(1\)](#)

Cat.#: BF0031 Concn.: ~1mg/ml Mol.Wt.: 54.6kDa
Size: Source: Mouse Clonality: Monoclonal

Application: ELISA 1:10000, WB 1:500-1:2000, FCM 1:200-1:400
*The optimal dilutions should be determined by the end user.
Reactivity: Human
Storage: Mouse IgG1 in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.
Purification: Affinity-chromatography.
Immunogen: Purified recombinant fragment of human CD5 expressed in E. Coli.
Uniprot: P06127
Description: 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.

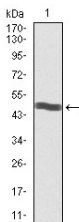


Figure 1: Western blot analysis using CD5 mAb against human CD5 recombinant protein. (Expected MW is 48.3 kDa)

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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