

Anti-CD45 [33G8_91] Standard Size Ab02190-10.0

This reformatted human antibody was made using the variable domain sequences of the original Human Fab format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Kappa

Clone Number: 33G8_91

Alternative Name(s) of Target: L-CA; Receptor-type tyrosine-protein phosphatase C; T200; Leukocyte common antigen

UniProt Accession Number of Target Protein: P08575

Published Application(s): SPR, ELISA

Published Species Reactivity: Human

Immunogen: The original Fab version of this antibody was obtained by recombinant antibody phage display.

Specificity: This antibody recognizes CD45 (Receptor-type tyrosine-protein phosphatase C). It is a protein tyrosine-protein phosphatase required for T-cell activation through the antigen receptor. Acts as a positive regulator of T-cell coactivation upon binding to DPP4.

Application Notes: Strong binding of the antibody 33G8_91 to CD45 was validated using ELISA. This clone is recommended for the detection and analysis of human CD45 antigen.

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.