

CD8A Monoclonal Antibody



MAC00316

Product Information

Size:

100ul

Reactivity:

Human

Source:

Mouse

Isotype:

IgG1

Applications:

ELISA, IF, FC

Recommended dilutions:

IF:1:100-1:200

Protein Background:

COV8 reacts with the 32 kDa α chain of CD8. This molecule is expressed on the T suppressor/cytotoxic cell population (which comprises about 1/3 of the peripheral blood T lymphocytes total population) and with most of thymocytes, as well as a subset of NK cells. CD8 expresses as either a heterodimer with the CD8 β chain (CD8ab) or as a homodimer (CD8aa or CD8bb). CD8 acts as a co-receptor with MHC Class I restricted TCRs in antigen recognition. CD8 function is important for positive selection of MHC Class I restricted CD8 $^+$ T cells during T cell development. Ratio of CD4 and CD8 is important for monitor of HIV infection.

Gene ID:

CD8A

Uniprot

P01732

Synonyms:

Immunogen:

Recombinant Protein

Storage:

Phosphate-buffered solution, pH 7.4, containing 0.09% sodium azide and 0.2% (w/v) BSA

Product Images

N/A

N/A