

CD8A Monoclonal Antibody



MAC00348

Product Information

Size:

100ul

Reactivity:

Mouse

Source:

Rat

Isotype:

IgG2b

Applications:

ELISA, IF, FC

Recommended dilutions:

IF:1:100-1:200

Protein Background:

The CD8 antigen is a cell surface glycoprotein found on most cytotoxic T lymphocytes that mediates efficient cell-cell interactions within the immune system. The CD8 antigen acts as a corepressor with the T-cell receptor on the T lymphocyte to recognize antigens displayed by an antigen presenting cell (APC) in the context of class I MHC molecules. The coreceptor functions as either a homodimer composed of two alpha chains, or as a heterodimer composed of one alpha and one beta chain. Both alpha and beta chains share significant homology to immunoglobulin variable light chains. This gene encodes the CD8 alpha chain isoforms. Multiple transcript variants encoding different isoforms have been found for this gene.

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