

human CD45 Antibody

Purified Mouse Monoclonal Antibody (Mab) Catalog # AM8653b

Specification

human CD45 Antibody - Product Information

Application Primary Accession Reactivity Host Clonality Isotype FC,E <u>unknow</u> Human Mouse monoclonal IgG2a

human CD45 Antibody - Additional Information

Dilution FC~~1:50 E~~Use at an assay dependent concentration.

Format

Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

human CD45 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

human CD45 Antibody - Protein Information

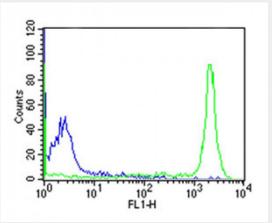
human CD45 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

human CD45 Antibody - Images





Overlay histogram showing huuman peripheral blood lymphocytes stained with CD45 antibody(green line). The cells were icubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (1:50 dilution) for 60min at 37°C. The secondary antibody used was Goat Anti-Mouse IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed(OJ192088) at 1/200 dilution for 40min at 37°C. Isotype control antibody (blue line) was mouse IgG2a (1 μ g/1x10^6 cells) used under the same conditions. Acquisition of >10, 000 events was performed.