

ARG22158 anti-CD5 antibody [UCHT2]

Package: 100 µg
Store at: -20°C

Summary

| | |
|---------------------|--|
| Product Description | Mouse Monoclonal antibody [UCHT2] recognizes CD5 |
| Tested Reactivity | Hu, Chimp, R. Mk |
| Tested Application | FACS, IHC-Fr, IP, WB |
| Specificity | Human/Rhesus/Cynomolgus/Chimpanzee CD5 |
| Host | Mouse |
| Clonality | Monoclonal |
| Clone | UCHT2 |
| Isotype | IgG1, kappa |
| Target Name | CD5 |
| Species | Human |
| Immunogen | Human Thymocytes and Sézary T cells |
| Conjugation | Un-conjugated |
| Alternate Names | CD antigen CD5; Lymphocyte antigen T1/Leu-1; LEU1; T-cell surface glycoprotein CD5; T1 |

Application Instructions

| Application table | Application | Dilution |
|-------------------|--|------------------------------|
| | FACS | < 1 µg/10 ⁶ cells |
| | IHC-Fr | Assay-dependent |
| | IP | Assay-dependent |
| | WB | Assay-dependent |
| Application Note | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |

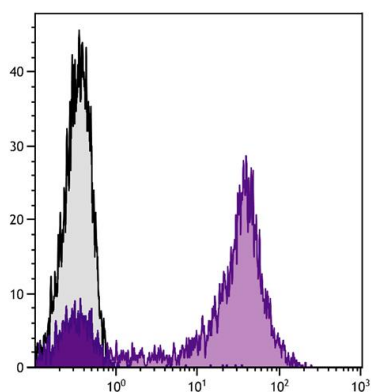
Properties

| | |
|---------------------|---|
| Form | Liquid |
| Buffer | BBS (pH 8.2) |
| Concentration | 0.1 mg/ml |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

Bioinformation

| | |
|----------------|---|
| Database links | GeneID: 921 Human Swiss-port # P06127 Human |
| Gene Symbol | CD5 |
| Gene Full Name | CD5 molecule |
| Function | May act as a receptor in regulating T-cell proliferation. [UniProt] |
| Calculated Mw | 55 kDa |
| PTM | Phosphorylated on tyrosine residues by LYN; this creates binding sites for PTPN6/SHP-1. |

Images



ARG22158 anti-CD5 antibody [UCHT2] FACS image

Flow Cytometry: Human peripheral blood lymphocytes stained with ARG22158 anti-CD5 antibody [UCHT2] followed by [ARG21565](#) Goat anti-Mouse IgG1 antibody (PE) (pre-adsorbed).