

ARG20982 anti-Ly6A / E antibody [D7] (APC)

Package: 50 µg
Store at: 4°C

Summary

| | |
|---------------------|--|
| Product Description | APC-conjugated Rat Monoclonal antibody [D7] recognizes Ly6A / E |
| Tested Reactivity | Ms |
| Tested Application | FACS, IHC-Fr, IHC-P, WB |
| Specificity | Mouse Ly-6A/E (Ly-6A.2 and Ly-6E.1). The clone D7 suggest that Ly-6A/E may be involved in B and T lymphocyte responses and it appears that the antigen may be required for T-cell receptor-mediated T-cell activation. |
| Host | Rat |
| Clonality | Monoclonal |
| Clone | D7 |
| Isotype | IgG2a, kappa |
| Target Name | Ly6A / E |
| Species | Mouse |
| Immunogen | IL-2 dependent mouse (C57BL/6) cytotoxic T cell line CTL-L |
| Conjugation | APC |
| Alternate Names | T-cell-activating protein; TAP; Ly-6A.2; Ly-6E.1; Ly-6A.2/Ly-6E.1; Sca-1; Lymphocyte antigen 6A-2/6E-1; Sca1; SCA-1; Stem cell antigen 1; Ly-6A/E |

Application Instructions

| Application table | Application | Dilution |
|-------------------|-------------|--------------------------------|
| | FACS | < 0.2 µg/10 ⁶ cells |
| | IHC-Fr | Assay-dependent |
| | IHC-P | 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

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|---------------|-------------------------------------|
| Form | Liquid |
| Buffer | PBS, 0.1% Sodium azide and Sucrose. |
| Preservative | 0.1% Sodium azide |
| Stabilizer | Sucrose |
| Concentration | 0.1 mg/ml |

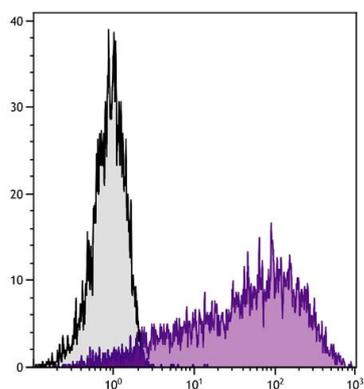
Storage instruction Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

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|----------------|---|
| Database links | GeneID: 110454 Mouse Swiss-port # P05533 Mouse |
| Gene Symbol | Ly6a |
| Gene Full Name | lymphocyte antigen 6 complex, locus A |
| Function | T-cell activation. [UniProt] |
| Calculated Mw | 14 kDa |

Images



ARG20982 anti-Ly6A/E antibody [D7] (APC) FACS image

Flow Cytometry: Con-A stimulated BALB/c Mouse splenocytes stained with ARG20982 anti-Ly6A/E antibody [D7] (APC).