# ARG53949
# Mouse anti-Human IgG (Fab) antibody [4A11] (PE)

Package: 100 µg
Store at: 4°C

## Summary

| | |
|---|---|
| Product Description | PE-conjugated Mouse Monoclonal antibody [4A11] recognizes Human IgG Fab. This antibody detects Fab fragments regardless light chain type. |
| Tested Reactivity | Hu |
| Tested Application | FACS |
| Host | Mouse |
| Clonality | Monoclonal |
| Clone | 4A11 |
| Isotype | IgG2b |
| Target Name | IgG (Fab) |
| Species | Human |
| Immunogen | Purified human IgG. |
| Target Ig | Human IgG |
| Conjugation | PE |

## Application Instructions

Application table

| Application | Dilution |
|---|---|
| FACS | 1 - 5 µg/ml |

Application Note

* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

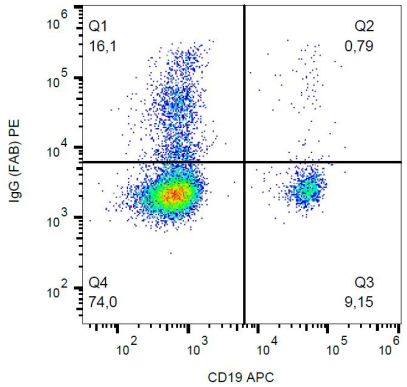
## Properties

| | |
|---|---|
| Form | Liquid |
| Purification Note | The purified antibody is conjugated with R-Phycoerythrin (PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography and adjusted for direct use. No reconstitution is necessary. |
| Buffer | PBS, 15 mM Sodium azide and 0.2% (w/v) high-grade protease free BSA |
| Preservative | 15 mM Sodium azide |
| Stabilizer | 0.2% (w/v) high-grade protease free BSA |
| 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

| | |
|---|---|
| Gene Symbol | IGHG1 |
| Gene Full Name | immunoglobulin heavy constant gamma 1 (G1m marker) |
| Research Area | Controls and Markers antibody; Gene Regulation antibody; Immune System antibody |

## Images




ARG53949 Mouse anti-Human IgG (Fab) antibody [4A11] (PE) FACS image

Flow Cytometry: Human peripheral blood cells stained with ARG53949 Mouse anti-Human IgG (Fab) antibody [4A11] (PE) and anti-CD19 antibody (APC).