

Product datasheet

Anti-G9P antibody [mAb#33], prediluted (Allophycocyanin) ab194803

Overview

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|----------------------------|---|
| Product name | Anti-G9P antibody [mAb#33], prediluted (Allophycocyanin) |
| Description | Mouse monoclonal [mAb#33] to G9P, prediluted (Allophycocyanin) |
| Host species | Mouse |
| Conjugation | Allophycocyanin. Ex: 645nm, Em: 660nm |
| Tested applications | Suitable for: Flow Cyt |
| Species reactivity | Reacts with: Human |
| Immunogen | Other Immunogen Type corresponding to Human G9P. (NK3.3 cells and KIR2DL4-Ig fusion protein). |
| General notes | Previously labelled as KIR2DL4. |

Properties

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|-----------------------------|---|
| Form | Prediluted |
| Storage instructions | Shipped at 4°C. Store at +4°C. Store In the Dark. |
| Storage buffer | Preservative: 0.097% Sodium azide Constituents: 99% PBS, 0.2% BSA |
| Purity | Size exclusion |
| Purification notes | Purified antibody is conjugated with cross-linked Allophycocyanin (APC) under optimum conditions. The conjugate is purified by size-exclusion chromatography and adjusted for direct use. No reconstitution is necessary. |
| Clonality | Monoclonal |
| Clone number | mAb#33 |
| Isotype | IgG1 |

Applications

Our [Abpromise guarantee](#) covers the use of **ab194803** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|-------|
|-------------|-----------|-------|

Flow Cyt

Use 10µl for 10⁶ cells.
(or 100 µl of whole blood).

[ab37391](#) - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

Target

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|------------------------------|--|
| Function | Receptor on natural killer (NK) cells for HLA-C alleles. Inhibits the activity of NK cells thus preventing cell lysis. |
| Sequence similarities | Belongs to the immunoglobulin superfamily. Contains 2 Ig-like C2-type (immunoglobulin-like) domains. |
| Cellular localization | Cell membrane. |

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