

Anti-Human CD19 Antibody [4G7] -Low Endotoxin, Azide Free

AGEL5042

Description

This Anti-Human CD19 Antibody [4G7] -Low Endotoxin, Azide Free is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

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|----------------------|---|
| SKU: | AGEL5042 |
| Contents: | 25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml) |
| Category: | Monoclonal Antibody |
| Clonality: | Monoclonal |
| Clone: | 4G7 |
| Synonyms: | CVID, B-lymphocyteantigenCD, B-lymphocyte antigen CD, T-cellsurfaceantigenLeu, Differentiation antigen CD, T-cell surface antigen Leu, B-lymphocytesurfaceantigenB, B-lymphocyte surface antigen B, B4, CVID3, CD19, B-lymphocyteantigenCD19, B-lymphocytesurfaceantigenB4, T-cellsurfaceantigenLeu-12, B-lymphocyte antigen CD19, B-lymphocyte surface antigen B4, Differentiation antigen CD19, T-cell surface antigen Leu-12, B4, CVID3, CD19, CD19 molecule |
| Applications: | FCM |
| Reactivity: | Human |
| Immunogen: | Recombinant Human CD19 protein |

Antibody Data

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|--------------------|--------|
| Uniprot ID: | - |
| Gene ID: | - |
| Swissprot: | P15391 |

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|---------------------------------|---|
| Host Species: | Mouse |
| Isotype: | Mouse IgG1, κ |
| Isotype Control: | - |
| Conjugation: | - |
| Conjugation Information: | - |
| Buffer: | Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method. |
| Purification: | >98%, Protein A/G purified |
| Target: | CD19 |
| Cellular Localization: | - |
| Tissue Specificity: | - |
| Verified Samples: | Verified Samples in FCM: Human peripheral blood lymphocytes |
| Concentration: | ≥ 1 mg/mL |

Preparation & Storage

Storage: Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. This preparation contains no preservatives, thus it should be handled under aseptic conditions.

Shipping: Ice bag

Recommended Dilution: FCM 2 µg/mL(0.5×10⁶-1×10⁶ cells)

Recommended Usage:

| Application | Recommended Usage |
|-------------|-------------------|
| - | - |

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Notes: Centrifuge before opening to ensure complete recovery of vial contents.

