

Purified Anti-Mouse CD45 Antibody [M1/9.3.4.HL.3]

AGEL5201

Description

This Purified Anti-Mouse CD45 Antibody [M1/9.3.4.HL.3] 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

| | |
|----------------------|---|
| SKU: | AGEL5201 |
| Contents: | 25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml) |
| Category: | Monoclonal Antibody |
| Clonality: | Monoclonal |
| Clone: | M1/9.3.4.HL.3 |
| Synonyms: | B220, CD45, CD45 antigen, CD45R, CD45R0, LCA, L-CA, LY5, protein tyrosine phosphatase, receptor type, Receptor-type tyrosine-protein phosphatase C, T200, Ly-5, Ptprc, c polypeptide, CD 45, GP180, homolog of, Leukocyte common antigen, loc, Lym-4, OTTHUMP00000033813, OTTHUMP00000033816, OTTHUMP00000033817, OTTHUMP00000038574, Protein tyrosine phosphatase receptor type c polypeptide, protein tyrosine phosphatase, receptor type, C, receptor type C, T200 glycoprotein, T200 leukocyte common antigen |
| Applications: | FCM |
| Reactivity: | Mouse |
| Immunogen: | Recombinant Mouse CD45/PTPRC protein |

Antibody Data

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|--------------------|---|
| Uniprot ID: | - |
| Gene ID: | - |

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|---------------------------------|--|
| Swissprot: | P06800 |
| Host Species: | Rat |
| Isotype: | Rat IgG2a, κ |
| Isotype Control: | - |
| Conjugation: | - |
| Conjugation Information: | - |
| Buffer: | Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling. |
| Purification: | >98%, Protein A/G purified |
| Target: | CD45/PTPRC |
| Cellular Localization: | Cell membrane |
| Tissue Specificity: | - |
| Verified Samples: | Verified Samples in FCM: C57/BL6 Mouse splenocytes |
| 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.

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.

