

Purified Anti-Human CD45 Antibody [BC8]

AGEL5082

Description

This Purified Anti-Human CD45 Antibody [BC8] 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:	AGEL5082
Contents:	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	BC8
Synonyms:	B220, CD45, CD45R, GP180, L-CA, LCA, LY5, T200, PTPRC, CD45 antigen, CD45R0, Ly-5, protein tyrosine phosphatase, receptor type, Receptor-type tyrosine-protein phosphatase C, CD45RO, Receptor-type tyrosine-protein phosphatase CLeukocyte common antigen (L-CA), T200, c polypeptide, CD 45, homolog of, Leukocyte common antigen, loc, Lyt-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, B220, CD45, CD45 antigen, CD45R, GP180, L-CA, LCA, Ly-5, LY5, Protein tyrosine phosphatase, receptor type, Ptprc, Receptor-type tyrosine-protein phosphatase C, T200
Applications:	FCM
Reactivity:	Human
Immunogen:	Recombinant Human CD45 protein

Antibody Data

Uniprot ID: -

Gene ID:	-
Swissprot:	P08575
Host Species:	Mouse
Isotype:	Mouse IgG1, 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
Cellular Localization:	-
Tissue Specificity:	-
Verified Samples:	Verified Samples in FCM: Human peripheral blood
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.