

Purified Anti-Human CD19 Antibody [4G7]

AGEL5041

Description

This Purified Anti-Human CD19 Antibody [4G7] 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:	AGEL5041
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

Uniprot ID:	-
Gene ID:	-
Swissprot:	P15391

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:	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.

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.