

Purified Anti-Human/Mouse/Rat CD47 Antibody [MIAP410]

AGEL0107

Description

This Purified Anti-Human/Mouse/Rat CD47 Antibody [MIAP410] 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:	AGEL0107
Contents:	100µg, 25µg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	MIAP410
Synonyms:	MER, Protein MER, Leukocyte Surface Antigen CD, Antigenic Surface Determinant Protein OA, IAP, Itgp, 9130415E20Rik, B430305P08Rik, Antigenic Surface Determinant Protein OA3, Integrin-Associated Protein, LAP, Leukocyte Surface Antigen CD47, MER6, OA3, Protein MER6, Cd47
Applications:	FCM
Reactivity:	Human
Immunogen:	Recombinant Human CD47 protein

Antibody Data

Uniprot ID:	-
Gene ID:	-
Swissprot:	Q61735
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:	-
Target:	CD47
Cellular Localization:	Cell membrane
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.