

Purified Anti-Human/Mouse CD44 Antibody [IM7]

AGEL0364

Description

This Purified Anti-Human/Mouse CD44 Antibody [IM7] 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:	AGEL0364
Contents:	100µg, 25µg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	IM7
Synonyms:	MDU2, MDU3, MIC4, CD44, CD44 antigen, CDw44, Epican, LHR, PGP-1, PGP-I, Phagocytic glycoprotein 1, Phagocytic glycoprotein I
Applications:	FCM
Reactivity:	Human, Mouse
Immunogen:	Recombinant Human, Mouse CD44 protein

Antibody Data

Uniprot ID:	-
Gene ID:	-
Swissprot:	P15379P16070
Host Species:	Rat
Isotype:	Rat IgG2b, κ
Isotype Control:	-

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

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:	CD44
Cellular Localization:	-
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.