Anti-CD44 [9E2-N4-Z4] Monoclonal Antibody

AGMB04715

Description

This Anti-CD44 [9E2-N4-Z4] Monoclonal Antibody 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:	AGMB04715
Contents:	50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	CD44, LHR, MDU2, MDU3, MIC4, CD44 antigen, CDw44, Epican, Extracellular matrix receptor III, ECMR-III, GP90 lymphocyte homing/adhesion receptor, HUTCH-I, Heparan sulfate proteoglycan, Hermes antigen, Hyaluronate receptor, Phagocytic glycopr
Applications:	WB IHC-P ICC/IF FC
Research Area:	Immunology
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse
Clone:	9E2-N4-Z4
Clonality:	Monoclonal Antibody
SwissProt ID:	P16070
Immunogen:	Purified recombinant fragment of human CD44 expressed in E. Coli.

Manufacturers Statement

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

Gene ID:	960
Gene Name:	CD44
Host Species:	Mouse
Isotype:	IgG1
Purification:	Affinity Purified
Conjugated:	Unconjugated
Modification:	Unmodified
Molecular Weight:	Calculated MW: 82 kDa,Observed MW: 82 kDa

Preparation & Storage

Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. Store Bradford Reagent at Room Temperature for 1 Year.
Storage Buffer:	Liquid in 1xPBS(pH 7.4), 150mM NaCl, 50% Glycerol, 0.02% Sodium azide and 0.05% BSA

Antibody Dilution Ratio:

Application	Antibody Dilution Ratio
WB	1:4000-1:16000
IHC	1:100-1:500
IF	1:50-1:200
FC	1:50-1:100

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.