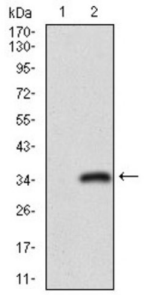
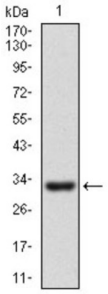
Cluster of Differentiation 24 (CD24) Antibody

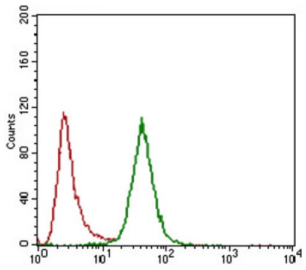
Catalogue No.:abx015795



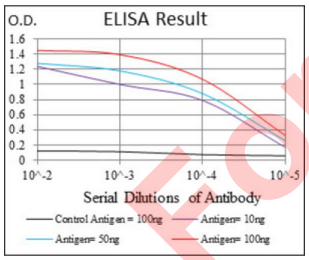
Western blot analysis using CD24 antibody against human CD24 recombinant protein. (Expected MW is 32.1 kDa).



Western blot analysis using CD24 antibody against HEK293 (1) and CD24 (AA: 15-80) - hIgGFc transfected HEK293 (2) cell lysate.



Flow cytometric analysis of Hela cells using CD24 antibody (green) and negative control (red).



Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

This gene encodes a sialoglycoprotein that is expressed on mature granulocytes and in many B cells.The encoded protein is anchored via a glycosyl phosphatidylinositol (GPI) link to the cell surface.

Target:	Cluster of Differentiation 24 (CD24)
Clonality:	Monoclonal

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Reactivity:	Human
Tested Applications:	ELISA, FCM
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human CD24 (AA: 15-80) expressed in E. coli.
Isotype:	IgG_1
Form:	Liquid
Purification:	Purified from ascites by Protein G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P25063 (UniProt, ExPASy)
Gene Symbol:	CD24
GeneID:	100133941
OMIM:	126200
HGNC:	1645
KEGG:	hsa:100133941
Ensembl:	ENSG00000272398
String:	9606.ENSP00000483985
Molecular Weight:	8 kDa
Buffer:	PBS, containing 0.05% sodium azide.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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