

Datasheet for ABIN1842627

anti-NG2 antibody (AA 2247-2308)[Go to Product page](#)**4** Images

Overview

Quantity:	100 µL
Target:	NG2 (MCSP)
Binding Specificity:	AA 2247-2308
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NG2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human CSPG4 (AA: 2247-2308) expressed in E. coli.
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	NG2 (MCSP)
Alternative Name:	CSPG4 (MCSP Products)
Background:	A human melanoma-associated chondroitin sulfate proteoglycan plays a role in stabilizing cell-substratum interactions during early events of melanoma cell spreading on endothelial basement membranes. CSPG4 represents an integral membrane chondroitin sulfate proteoglycan expressed by human malignant melanoma cells.

Target Details

Molecular Weight:	250.0 kDa
Gene ID:	1464
UniProt:	Q6UVK1
Pathways:	Glycosaminoglycan Metabolic Process

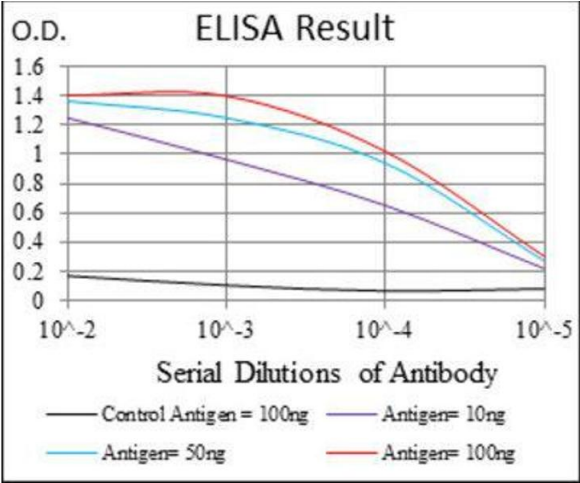
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

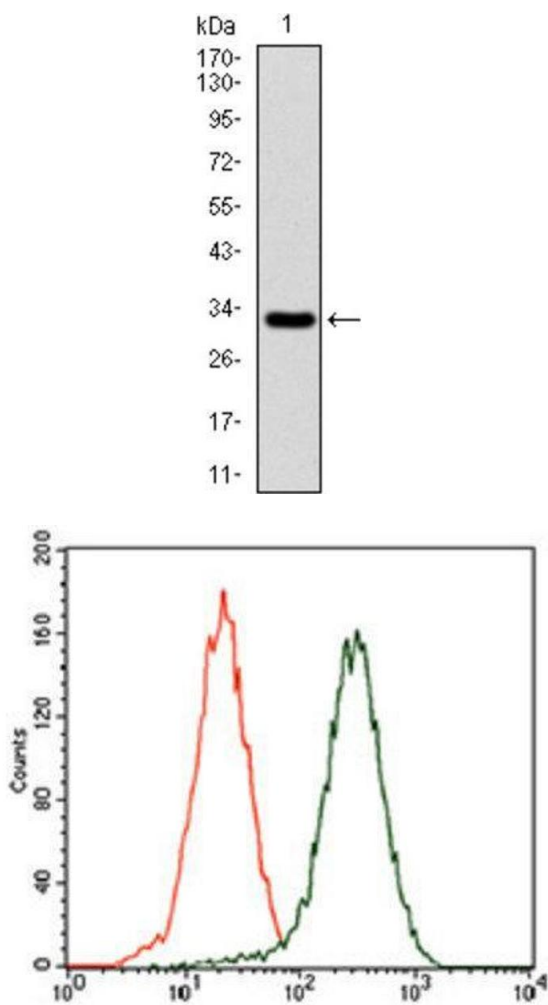
Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 0.5 % protein stabilizer.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Images



ELISA

Image 1.



Western Blotting

Image 2.

Flow Cytometry

Image 3.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1842627.