

Product Datasheet

Glut1 Antibody [DyLight 650] NB110-39113C

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB110-39113C

Glut1 Antibody [DyLight 650]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	DyLight 650
Purity	Immunogen affinity purified
Buffer	50 mM Sodium Borate
Target Molecular Weight	54.1 kDa
Product Description	
Host	Rabbit
Gene ID	6513
Gene Symbol	SLC2A1
Species	Human, Mouse, Rat, Rabbit
Reactivity Notes	Rabbit reactivity reported in scientific literature (PMID: 29456650). 100% sequence identity with primate, 93% sequence identity with bovine.
Marker	Plasma Membrane Marker
Immunogen	This Glut1 antibody is made against a synthetic peptide made to an N-terminal region of the human GLUT1 protein (between residues 1-100). [Swiss-Prot# P11166]. The immunogen is cytosolic.
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Chromatin Immunoprecipitation, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, In vitro assay, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot, Chromatin Immunoprecipitation, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, In vitro assay, Flow (Intracellular), Chromatin Immunoprecipitation (ChIP)
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Publications

Jacobs I, Hectors SJ, Schabel MC et al. Cluster analysis of DCE-MRI data identifies regional tracer-kinetic changes after tumor treatment with high intensity focused ultrasound. *NMR Biomed.* [PMID: 26390040] (IHC-Fr, Mouse)

Details:

Citation using the DyLight 650 form of this antibody.

Rodriguez-Espinosa O, Rojas-Espinosa O, Moreno-Altamirano MM et al. Metabolic requirements for neutrophil extracellular traps (NETs) formation. *Immunology* 2014-12-27 [PMID: 25545227] (FLOW, Human)

Details:

Using the DyLight 650 conjugated version of NB110-39113, catalog number NB110-39113C.





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Products Related to NB110-39113C

NBP2-24891C	Rabbit IgG Isotype Control [DyLight 650]
NB110-39113H	Glut1 Antibody [HRP]
NB110-39113PEP	Glut1 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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