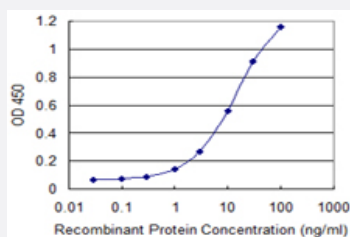


NELL2 monoclonal antibody (M03), clone 2D11

Catalog # H00004753-M03

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NELL2 is 0.3 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant NELL2.
Immunogen	NELL2 (NP_006150.1, 301 a.a. ~ 400 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	IQCETLICPNPDCPLKSALAYVDGKCCKECKSICQFQGRTYFEGERNTVYSSSGVCVLYECKDQT MKLVESGCPALDCPESHQITLSHCCKVCKGYDF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Rat (87)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NELL2 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — NELL2

Entrez GeneID	4753
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GeneBank Accession#	NM_006159
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Protein Accession#	NP_006150.1
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Gene Name	NELL2
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Gene Alias	NRP2
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Gene Description	NEL-like 2 (chicken)
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Omim ID	602320
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Gene Ontology	Hyperlink
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Gene Summary	The protein encoded by this gene is a glycoprotein containing several von Willebrand factor C domains and epidermal growth factor (EGF)-like domains. The encoded protein acts as a homotrimer and is found in the cytoplasm. Several variants encoding a few different isoforms exist, and at least one isoform appears to be a secreted protein. Studies in mouse suggest that this protein plays a role in neural cell growth and differentiation as well as in oncogenesis. [provided by RefSeq]
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Other Designations	nel-like 2 neural epidermal growth factor-like 2
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Disease

- [Tobacco Use Disorder](#)