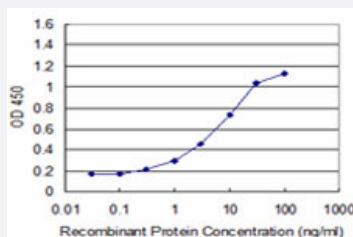


NEUROG1 monoclonal antibody (M01), clone 1F10

Catalog # H00004762-M01

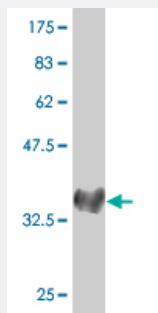
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NEUROG1 is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (34.76 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant NEUROG1.

Immunogen

NEUROG1 (NP_006152, 82 a.a. ~ 163 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

SEALLHSLRRSRRVKANDRERNRMHNLNAALDALRSVLPSPDDTKLTKIETLRFAYNYWALAET
LRLADQGLPGGGARER

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (99); Rat (100)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.76 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NEUROG1 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — NEUROG1

Entrez GeneID	4762
GeneBank Accession#	NM_006161
Protein Accession#	NP_006152
Gene Name	NEUROG1
Gene Alias	AKA, Math4C, NEUROD3, bHLHa6, ngn1
Gene Description	neurogenin 1
Omim ID	601726
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000159409 neurogenic differentiation 3

Disease

- [Autistic Disorder](#)
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- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
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