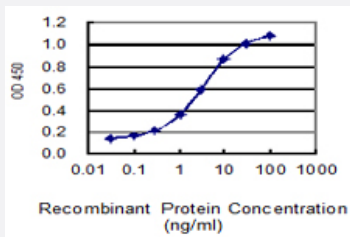


GUCA2A monoclonal antibody (M01), clone 7A8

Catalog # H00002980-M01

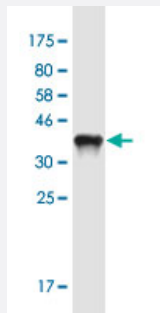
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GUCA2A is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (38.8 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant GUCA2A.

Immunogen

GUCA2A (NP_291031.2, 1 a.a. ~ 115 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MNAFLLSALCLLGAWAALAGGVTVDGNFSFSLESVKKLKDLQEPQEPRVGKLRNFAPIPGEPV
VPILCSNPFPPEELKPLCKEPNAQEILQRLEEIAEDPGTCEICAYAACTGC

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (66); Rat (67)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.8 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 GUCA2A is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — GUCA2A

Entrez GeneID	2980
GeneBank Accession#	NM_033553.2
Protein Accession#	NP_291031.2
Gene Name	GUCA2A
Gene Alias	GUANYLIN, GUCA2, STARA
Gene Description	guanylate cyclase activator 2A (guanylin)
Omim ID	139392
Gene Ontology	Hyperlink
Gene Summary	intestinal

Other Designations

OTTHUMP00000007926|guanylate cyclase activator 2A|guanylate cyclase activator 2A (guanylin 2, intestinal, heat-stable)
