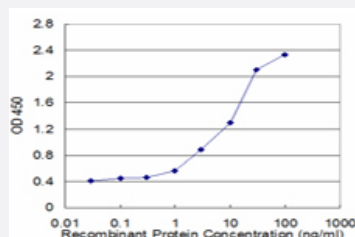


VDAC1 monoclonal antibody (M05), clone 4C4

Catalog # H00007416-M05

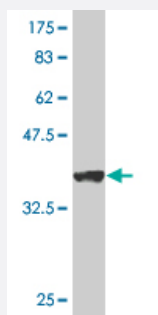
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged VDAC1 is approximately 1ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant VDAC1.

Immunogen

VDAC1 (AAH08482, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MAVPPTYADLGKSARDVFTKGYGFGLIKLDLKTKSENGLEFTSSGSANTETTKVTGSLETKYRWT
EYGLTFTEKWNTDNTLGTEITVEDQLARGLKLTFD

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (99); Rat (99)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 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 VDAC1 is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — VDAC1

Entrez GeneID	7416
GeneBank Accession#	BC008482
Protein Accession#	AAH08482
Gene Name	VDAC1
Gene Alias	MGC111064, PORIN, PORIN-31-HL
Gene Description	voltage-dependent anion channel 1
Omim ID	604492
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000165946 OTTHUMP00000165947

Pathway

- [Calcium signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)