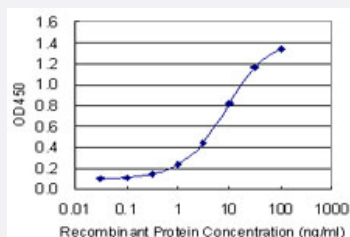


TRPC1 monoclonal antibody (M03), clone 1E4

Catalog # H00007220-M03

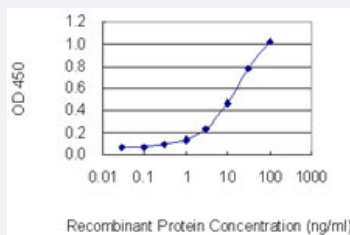
Size 50 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRPC1 is 0.1 ng/ml as a capture antibody.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRPC1 is 0.3 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TRPC1.
Immunogen	TRPC1 (NP_003295, 442 a.a. ~ 505 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	AHNKFHDFADRKDWDFAFHPTLVAEGLFAFANVLSYLRLFFMYTTSSILGPLQISMGMQLQDFGK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Rat (100)

Isotype	IgG2b 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 TRPC1 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRPC1 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TRPC1

Entrez GeneID	7220
GeneBank Accession#	NM_003304
Protein Accession#	NP_003295
Gene Name	TRPC1
Gene Alias	HTRP-1, MGC133334, MGC133335, TRP1
Gene Description	transient receptor potential cation channel, subfamily C, member 1
Omim ID	602343
Gene Ontology	Hyperlink
Gene Summary	subfamily C
Other Designations	transient receptor potential channel 1

Pathway

- [Calcium signaling pathway](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Edema](#)
- [Hypertension](#)
- [Kidney Failure](#)