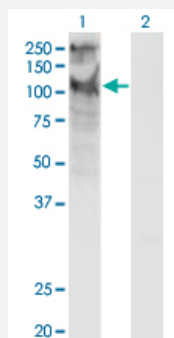


TRPC5 monoclonal antibody (M10), clone 1C8

Catalog # H00007224-M10

Size 100 ug

Applications

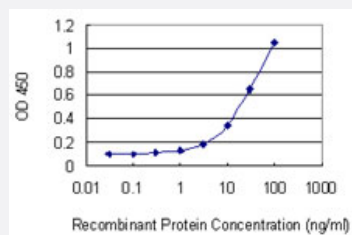


Western Blot (Transfected lysate)

Western Blot analysis of TRPC5 expression in transfected 293T cell line by TRPC5 monoclonal antibody (M10), clone 1C8.

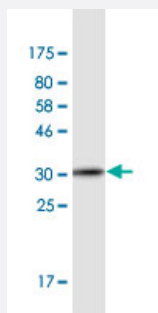
Lane 1: TRPC5 transfected lysate (Predicted MW: 111.4 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRPC5 is 1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (33.44 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant TRPC5.

Immunogen	TRPC5 (NP_036603, 534 a.a. ~ 603 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	GLNQLYFYYETRAIDEPNNCKGIRCEKQNNAFSTLFETLQSLFWSVFGLLNLYVTNVKARHEFTEFVGAT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.44 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 (Transfected lysate)

Western Blot analysis of TRPC5 expression in transfected 293T cell line by TRPC5 monoclonal antibody (M10), clone 1C8.

Lane 1: TRPC5 transfected lysate (Predicted MW: 111.4 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRPC5 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TRPC5

Entrez GeneID	7224
GeneBank Accession#	NM_012471
Protein Accession#	NP_036603
Gene Name	TRPC5
Gene Alias	TRP5
Gene Description	transient receptor potential cation channel, subfamily C, member 5
Omim ID	300334
Gene Ontology	Hyperlink
Gene Summary	subfamily C
Other Designations	OTTHUMP00000023863 transient receptor potential channel 5