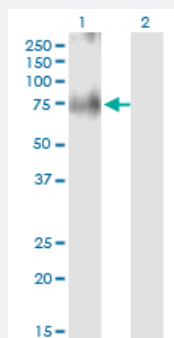


SLC30A5 monoclonal antibody (M03), clone 2E10

Catalog # H00064924-M03

Size 50 ug

Applications

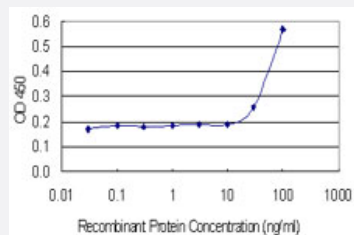


Western Blot (Transfected lysate)

Western Blot analysis of SLC30A5 expression in transfected 293T cell line by SLC30A5 monoclonal antibody (M03), clone 2E10.

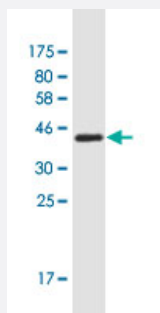
Lane 1: SLC30A5 transfected lysate (Predicted MW: 84 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SLC30A5 is 10 ng/ml as a capture antibody.



Western Blot detection against Immunogen (38.72 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant SLC30A5.

Immunogen	SLC30A5 (AAH00808.1, 1 a.a. ~ 118 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MEEKYGGDVLAGPGGGGGLGPVDVPSARLT KYVLLCFTKFLKAVGLFESYDLLKAVHVQFIFILK LGTAFFMVL FQKPFSSGKTITKHQIIGSLKIPGRKEFKDKKLNDPRKLVGN
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.72 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 SLC30A5 expression in transfected 293T cell line by SLC30A5 monoclonal antibody (M03), clone 2E10.

Lane 1: SLC30A5 transfected lysate (Predicted MW: 84 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SLC30A5 is 10 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SLC30A5

Entrez GeneID

[64924](#)

GeneBank Accession#	BC000808
Protein Accession#	AAH00808.1
Gene Name	SLC30A5
Gene Alias	FLJ12496, FLJ12756, MGC5499, ZNT5, ZNTL1, ZTL1, ZnT-5
Gene Description	solute carrier family 30 (zinc transporter), member 5
Omim ID	607819
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	zinc transporter 5 zinc transporter ZTL1

Disease

- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Prostatic Neoplasms](#)