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Datasheet for ABIN2752467  
**anti-TMEM179B antibody (AA 1-219)**

3 Images

Overview

Quantity:	100 µg
Target:	TMEM179B
Binding Specificity:	AA 1-219
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TMEM179B antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant TMEM179B.
Immunogen:	TMEM179B (NP_955369.1, 1 a.a. ~ 219 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MALSWLQRVE LALFAAAFLLC GAVAAAAMTR TQGSFSGRCP LYGVATLNGS SLALSRPSAP SLCYFVAGAS GLLALYCLLL LLFWIYSSCI EDSHRGAIGL RIALAISAIA VFLVLVSACI LRFGTRSLCN SIISLNTTIS CSEAQKIPWT PPGTALQFYS NLHNAETSSW VNLVLWCVVL VLQVVQWKSE ATPYRPLERG DPEWSSETDA LVGSRLSHS
Clone:	3G8
Isotype:	IgG2a
Cross-Reactivity:	Human

## Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

## Target Details

Target: TMEM179B

Alternative Name: TMEM179B (TMEM179B Products)

Background: Full Gene Name: transmembrane protein 179B  
Synonyms:

Gene ID: 374395

NCBI Accession: [NM\\_199337](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

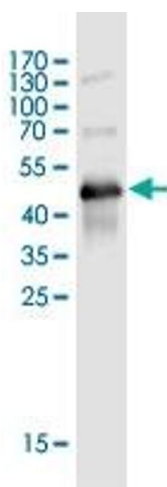
## Handling

Buffer: In 1x PBS, pH 7.4

Storage: -20 °C

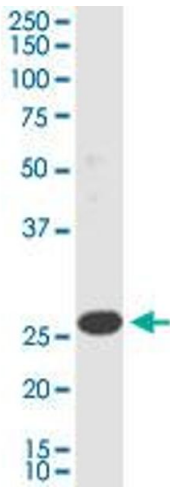
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



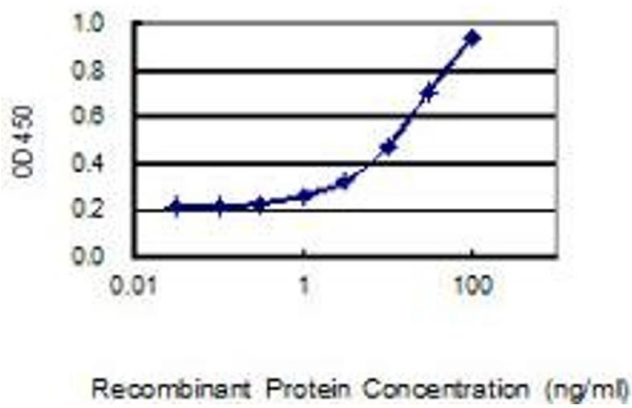
### Western Blotting

**Image 1.** Western Blot detection against Immunogen (50 kDa).



### Western Blotting

**Image 2.** TMEM179B monoclonal antibody (M01), clone 3G8. Western Blot analysis of TMEM179B expression in human lung cancer.



### ELISA

**Image 3.** Detection limit for recombinant GST tagged TMEM179B is 0.3 ng/ml as a capture antibody.