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Datasheet for ABIN560700

## anti-Ephrin A5 antibody (AA 114-203)

### 4 Images

#### Overview

Quantity:	100 µg
Target:	Ephrin A5 (EFNA5)
Binding Specificity:	AA 114-203
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Ephrin A5 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

#### Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant EFNA5.
Immunogen:	EFNA5 (NP_001953, 114 a.a. ~ 203 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	FSEKFQLFTP FSLGFEFRPG REYFYISSAI PDNGRRSCLK LKVFVRPTNS CMKTIGVHDR VFDVNDKVEN SLEPADDTVH ESAEPSRGEN
Clone:	1F12
Isotype:	IgG2a
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	Ephrin A5 (EFNA5)
Alternative Name:	EFNA5 ( <a href="#">EFNA5 Products</a> )
Background:	Full Gene Name: ephrin-A5 Synonyms: AF1,EFL5,EPLG7,GLC1M,LERK7,RAGS
Gene ID:	1946
NCBI Accession:	<a href="#">NM_001962</a>
Pathways:	<a href="#">RTK Signaling</a>

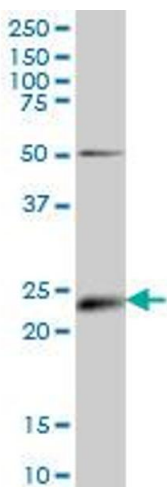
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

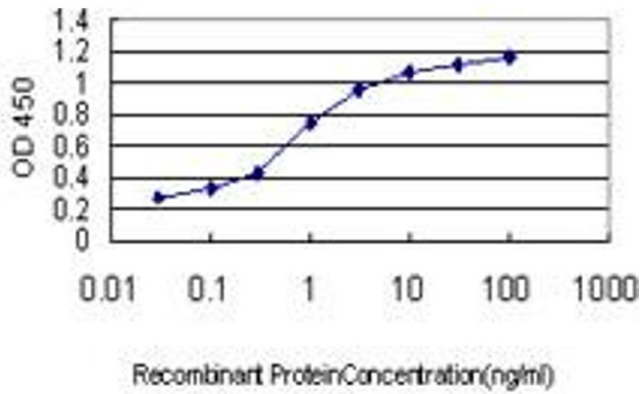
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



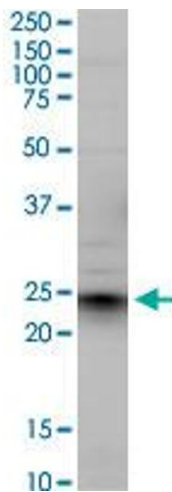
### Western Blotting

**Image 1.** EFNA5 monoclonal antibody (M01), clone 1F12  
Western Blot analysis of EFNA5 expression in NIH/3T3



### ELISA

**Image 2.** Detection limit for recombinant GST tagged EFNA5 is approximately 0.03ng/ml as a capture antibody.



### Western Blotting

**Image 3.** EFNA5 monoclonal antibody (M01), clone 1F12. Western Blot analysis of EFNA5 expression in IMR-32.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN560700.