

[Go to Product page](#)

Datasheet for ABIN513268  
**anti-ALOX12B antibody (AA 171-261)**

## Overview

Quantity:	100 µg
Target:	ALOX12B
Binding Specificity:	AA 171-261
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ALOX12B antibody is un-conjugated
Application:	ELISA

## Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant ALOX12B.
Immunogen:	ALOX12B (NP_001130, 171 a.a. ~ 261 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	NPNRPEWNGY IPGFPILINF KATKFLNLNL RYSFLKTASF FVRLGPMALA FKVRGLLDCK HSWKRLKDIR KIFPGKKS VV SEYVAEHWAE D
Clone:	3G12
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

### Target Details

Target:	ALOX12B
Alternative Name:	ALOX12B ( <a href="#">ALOX12B Products</a> )
Background:	Full Gene Name: arachidonate 12-lipoxygenase, 12R type Synonyms: 12R-LOX
Gene ID:	242
NCBI Accession:	<a href="#">NM_001139</a>
Pathways:	<a href="#">Cell-Cell Junction Organization</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.