

Datasheet for ABIN531813  
**anti-OR2A2 antibody (AA 261-318)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	OR2A2
Binding Specificity:	AA 261-318
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This OR2A2 antibody is un-conjugated
Application:	ELISA

## Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant OR2A2.
Immunogen:	OR2A2 (NP_001005480.1, 261 a.a. ~ 318 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	PDSNQREEQE KMLSLFHSVL NPMLNPLIYS LRNAQLKGAL HRALQRKRSM RTVYGLCL
Clone:	4B10
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	OR2A2
Alternative Name:	OR2A2 ( <a href="#">OR2A2 Products</a> )
Background:	Full Gene Name: olfactory receptor, family 2, subfamily A, member 2 Synonyms: OR2A17P,OR2A2P,OR7-11,OST008
Gene ID:	442361
NCBI Accession:	<a href="#">NM_001005480</a>

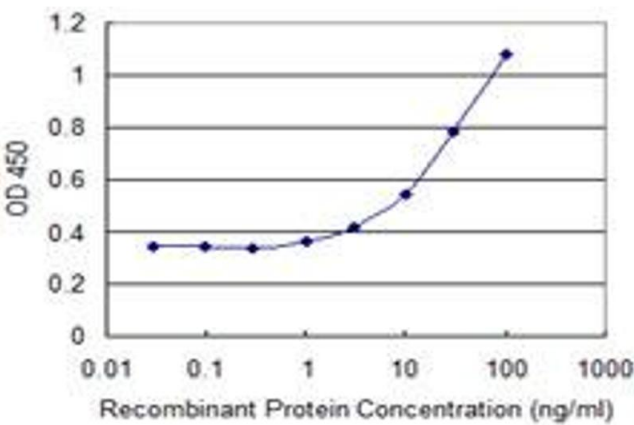
## Application Details

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



**ELISA**

**Image 1.** Detection limit for recombinant GST tagged OR2A2 is 0.3 ng/ml as a capture antibody.