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Datasheet for ABIN1989542
anti-CHRNA9 antibody (AA 139-221)

2 Images

Overview

Quantity:	100 µg
Target:	CHRNA9
Binding Specificity:	AA 139-221
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CHRNA9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CHRNA9.
Immunogen:	CHRNA9 (NP_060051.2, 139 a.a. ~ 221 a.a) partial recombinant protein with GST-pstS1 tag.
Sequence:	YDGLITWDAP AITKSSCVVD VTYFPFDNQQ CNLTFGSWTY NGNQVDIFNA LDSGDLSDFI EDVEWEVHGM PAVKNVISYG CCS
Clone:	8E4
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	CHRNA9
Alternative Name:	CHRNA9 (CHRNA9 Products)
Background:	Full Gene Name: cholinergic receptor, nicotinic, alpha 9 Synonyms: HSA243342,MGC142109,MGC142135,NACHRA9
Gene ID:	55584
NCBI Accession:	NM_017581
Pathways:	Sensory Perception of Sound

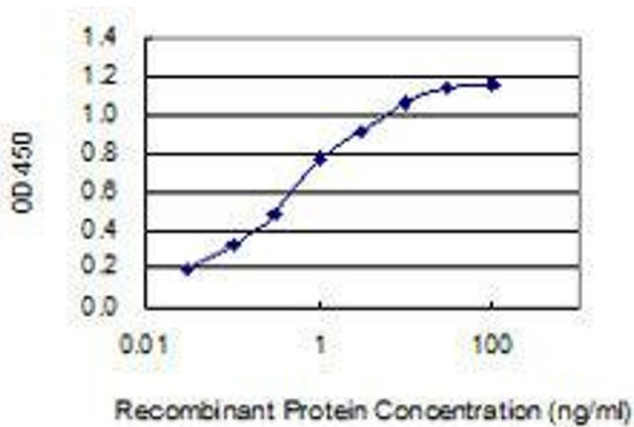
Application Details

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

Handling

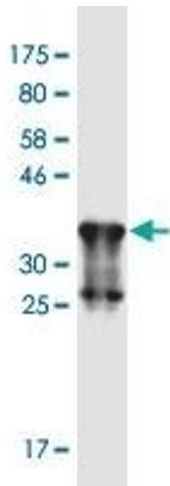
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged CHRNA9 is 0.03 ng/mL as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (37.07 kDa).