

Datasheet for ABIN522330
anti-Apelin antibody (AA 1-77)



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Overview

Quantity:	100 µg
Target:	Apelin (APLN)
Binding Specificity:	AA 1-77
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Apelin antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant APLN.
Immunogen:	APLN (AAH21104, 1 a.a. ~ 77 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MNLRLCVQAL LLLWLSLTAV CGGSLMPLPD GNGLEDGNVR HLVQPRGSRN GPGPWQGGRR KFRRQRPRLS HKGPMPF
Clone:	2B6
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Apelin (APLN)
Alternative Name:	APLN (APLN Products)
Background:	Full Gene Name: apelin Synonyms: XNPEP2
Gene ID:	8862
Pathways:	Positive Regulation of Peptide Hormone Secretion , Hormone Activity , Feeding Behaviour

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.