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# anti-Nkx2-2 antibody

**Images** 



#### Overview

Quantity:	0.1 mg
Target:	Nkx2-2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Nkx2-2 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB), Enzyme Immunoassay (EIA)

## **Product Details**

Clone:	3-00E-004
Isotype:	lgG1
Specificity:	Recognizes NKX2.2
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Purified

# Target Details

Target:	Nkx2-2
Alternative Name:	NKX2-2 (Nkx2-2 Products)
Background:	The protein encoded by this gene contains a homeobox domain and may be involved in the morphogenesis of the central nervous system. This gene is found on chromosome 20 near

# **Target Details**

	NKX2-4, and these two genes appear to be duplicated on chromosome 14 in the form of TITF1
	and NKX2-8. The encoded protein is likely to be a nuclear transcription factor. Synonyms:
	Homeobox protein Nkx-2.2, NK2 transcription factor related, NKX2.2, NKX2B, locus 2
Molecular Weight:	30.1 kDa
Gene ID:	4821
Pathways:	Dopaminergic Neurogenesis

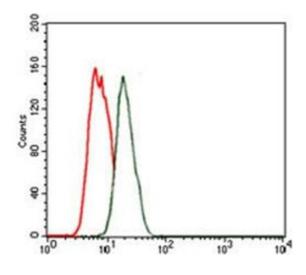
# Application Details

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

# Handling

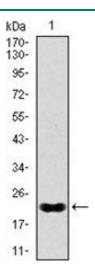
Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	PBS, 0.05 % Sodium Azide, 0.5 % protein stabilizer
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

# Images



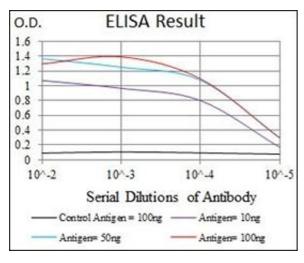
## **Flow Cytometry**

Image 1.



## **Western Blotting**

Image 2.



## **ELISA**

Image 3.