

Datasheet for ABIN1109245  
**anti-Thrombopoietin antibody**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	0.1 mg
Target:	Thrombopoietin (THPO)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

## Product Details

Clone:	1B11
Isotype:	IgG2a
Specificity:	Recognizes Thrombopoietin (THPO).
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Purified

## Target Details

Target:	Thrombopoietin (THPO)
Alternative Name:	Thrombopoietin ( <a href="#">THPO Products</a> )
Background:	Megakaryocytopoiesis is the cellular development process that leads to platelet production. The protein encoded by this gene is a humoral growth factor that is necessary for megakaryocyte proliferation and maturation, as well as for thrombopoiesis. This protein is the ligand for MLP/C_MPL, the product of myeloproliferative leukemia virus oncogene. Alternate

## Target Details

	splicing results in multiple transcript variants of this gene.Synonyms: C-mpl ligand, MGDF, Megakaryocyte colony-stimulating factor, Megakaryocyte growth and development factor, Myeloproliferative leukemia virus oncogene ligand, THPO
Molecular Weight:	37.8 kDa
Gene ID:	7066
Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">Hormone Activity</a>

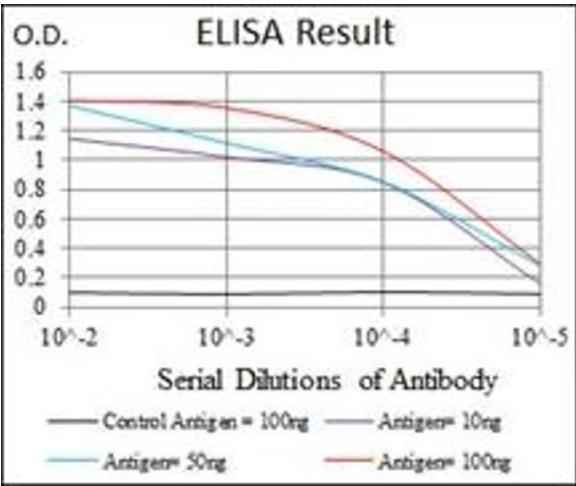
## Application Details

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

## Handling

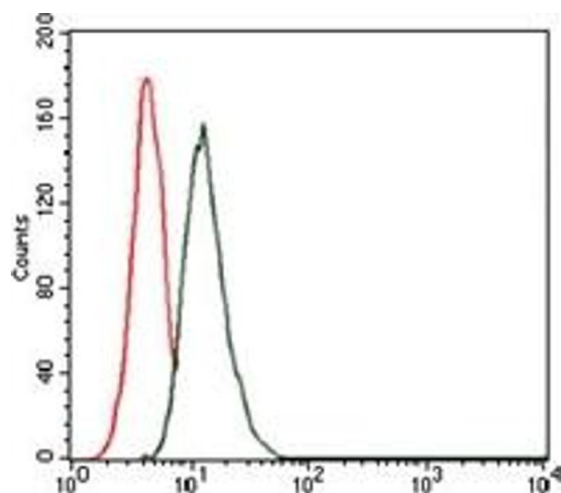
Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	0.05 % Sodium Azide 0.5 % protein stabilizer
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Images



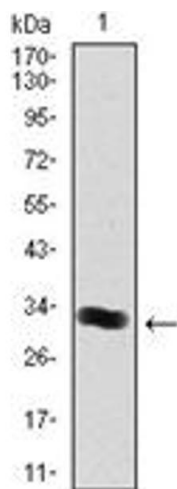
### ELISA

Image 1.



Flow Cytometry

Image 2.



Western Blotting

Image 3.