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Datasheet for ABIN523097  
**anti-IER2 antibody (AA 1-223)**

2 Images

Overview

Quantity:	100 µg
Target:	IER2
Binding Specificity:	AA 1-223
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IER2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant IER2.
Immunogen:	IER2 (AAH03625, 1 a.a. ~ 223 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MEVQKEAQR I MTLVWVKMYH SRMQRGGLRL HRSLQLSLVM RSARELYLSA KVEALEPEVS LPAALPSDPR LHPPREAEST AETATPDGEH PFPEPMDTQE APTAEETSAC CAPRPAKVSR KRRSSSLSDG GDAGLVPSKK ARLEEKEEEE GASSEVADRL QPPPAQAEGA FPNLARVLQR RFSGLLNCSP AAPPTAPPAC EAKPACRPAD SMLNVLVRAV VAF
Clone:	3E2
Isotype:	IgG2a
Cross-Reactivity:	Human

## Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

## Target Details

Target: IER2

Alternative Name: IER2 ([IER2 Products](#))

Background: Full Gene Name: immediate early response 2  
Synonyms: ETR101,MGC111472,MGC15265

Gene ID: 9592

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

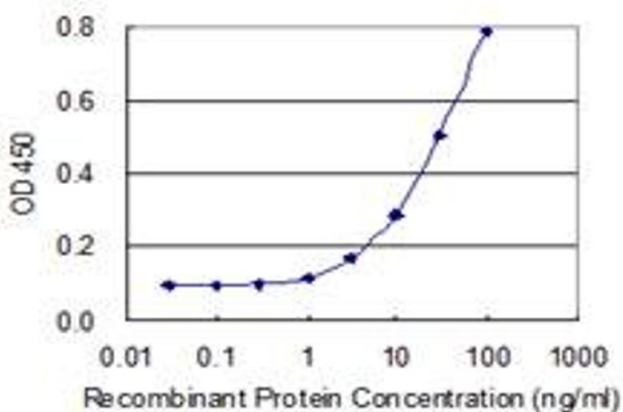
Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

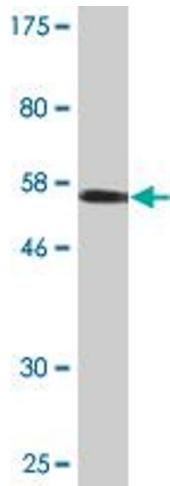
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### ELISA

**Image 1.** Detection limit for recombinant GST tagged IER2 is 1 ng/ml as a capture antibody.



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (50.27 kDa).