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Datasheet for ABIN7514421
anti-Trastuzumab antibody

Overview

Quantity:	40 µg
Target:	Trastuzumab
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Trastuzumab antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against Trastuzumab. Target gene is HER2/neu.
Immunogen:	Trastuzumab.
Clone:	11C4
Isotype:	IgG2a
Specificity:	The product is specific for Trastuzumab. The antibody is recommended as a capture antibody in a pharmacokinetic (PK) bridging assay with detection antibody : Anti-Trastuzumab monoclonal antibody, clone 15H2 (Cat # MAB23091).

Target Details

Target:	Trastuzumab
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Target Details

Abstract:	Trastuzumab Products
Background:	V-erb-b2 erythroblastic leukemia viral oncogene homolog 2, neuro/glioblastoma derived oncogene homolog (avian)
Gene ID:	2064

Application Details

Application Notes:	ELISA (0.01-0.1 µg/mL (Direct/Indirect)), Sandwich ELISA, The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from PBS, pH 7.4 (0.02 % sodium azide).
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	<p>Store at -20°C. The lyophilized product remains stable up to 1 year at -20°C from date of receipt.</p> <p>After reconstitution with deionized water (or equivalent) to a final concentration of 0.5 mg/mL, it can be stored for 2-3 weeks at 2-8°C or for up to 12 months at -20°C or below.</p> <p>Aliquot to avoid repeated freezing and thawing.</p>