

Datasheet for ABIN7539145 **anti-hCG antibody**



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	hCG
Reactivity:	Please inquire
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This hCG antibody is un-conjugated
Application:	ELISA, Lateral Flow (LF), Test (T), Immunoassay (IA), Detection (D)

Product Details

Purpose:	HCG β mAb-Labeling antibody
Isotype:	IgG1
Specificity:	Specific for HCG β subunit. Negative for HCG α subunit and both α and β subunit of LH TSH FSH.
Characteristics:	Monoclonal antibody to Human Chorionic Gonadotropin (HCG) β subunit
Purification:	Ion-exchange chromatography purified

Target Details

Target:	hCG
Alternative Name:	Chorionic Gonadotropin (hCG Products)
Target Type:	Hormone

Application Details

Application Notes:	Great relationship of activity and HCG concentration at critic HCG level of 5 -100 mIU/mL. Excellent for HCG ultra sensitivity test required for cut-off concentration at 10 mIU/mL or lower. No cross reaction with LH TSH FSH.
Comment:	Recommended pair for double antibody immunoassay: Coating: A01-Ab2, Labeling: A01-Ab1
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	50 mM NaCl 20 mM PBS pH 7.4 with 0.1 % 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
Storage Comment:	Store at 2-8°C.