

Datasheet for ABIN7539146
anti-hCG antibody



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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 α mAb-coating antibody
Isotype:	IgG1
Specificity:	Specific for HCG α subunit. Negative for HCG β subunit of HCG LH TSH FSH.
Characteristics:	Monoclonal antibody to Human Chorionic Gonadotropin (HCG) α 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.