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Datasheet for ABIN594296
anti-hCG antibody (Subunit beta)

Overview

Quantity:	1 mg
Target:	hCG
Binding Specificity:	Subunit beta
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This hCG antibody is un-conjugated
Application:	Radioimmunoassay (RIA)

Product Details

Immunogen:	Human Chorionic Gonadotropin. Type of Immunogen: Purified protein
Isotype:	IgG1
Specificity:	Recognizes the beta subunit of human chorionic gonadotrophin (hCG) and shows 0.5 % cross-reactivity with the intact hCG molecule. Negligible reactivity has been observed with hLH, hTSH and hFSH.
Purification:	Ion exchange chromatography

Target Details

Target:	hCG
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Target Details

Alternative Name: hCG / Chorionic Gonadotropin ([hCG Products](#))

Background: Name/Gene ID: hCG

Synonyms: hCG

Application Details

Application Notes: Approved: RIA

Usage: Suitable for use in RIA.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.2, 0.09 % 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.

Handling Advice: Avoid repeated freezing and thawing

Storage: 4 °C, -20 °C

Storage Comment: May be stored at 4°C for short-term only. For long-term storage and to avoid freeze-thaw cycles, add sterile 40-50% glycerol, aliquot and store at -20°C. Aliquots are stable for at least 1 year at -20°C.