Datasheet for ABIN533307
anti-hCG antibody

1	Publication

Overview

Quantity:	100 μg
Target:	hCG
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This hCG antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against native CGB.
Immunogen:	Native purified human CGB.
Clone:	PC-2
Isotype:	IgG1
Cross-Reactivity:	Human

Target Details

Target:	hCG
Abstract:	hCG Products
Gene ID:	1082

Application Details

Application Notes:	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.25-0.5 µg/mL)
	The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from 1.2 % sodium acetate (2 mg BSA, 0.01 mg 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:	-20 °C
Storage Comment:	Store at -20°C on dry atmosphere.
	After reconstitution with 1 mL of 1.2% sodium acetate or neutral PBS and concentration will be 100 ug/mL, store at -20°C or lower.
	Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Zygmunt, Herr, Keller-Schoenwetter, Kunzi-Rapp, Münstedt, Rao, Lang, Preissner: " Characterization of human chorionic gonadotropin as a novel angiogenic factor." in: **The Journal of clinical endocrinology and metabolism**, Vol. 87, Issue 11, pp. 5290-6, (2002) (PubMed).