



[Go to Product page](#)

Datasheet for ABIN966254
anti-HCG beta antibody

Overview

Quantity:	0.5 mL
Target:	HCG beta
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Human Placental hCG
Clone:	B41-1
Isotype:	IgG1 kappa
Specificity:	Beta HCG
Purification:	Concentrated. Supernatant.

Target Details

Target:	HCG beta
Alternative Name:	hCG,Beta (HCG beta Products)
Background:	This antibody reacts with 22 kD b-hCG and does not cross-react with the alpha-subunit. The Positive staining seen when using this antibody establishes the presence and distribution of hCG in Normal tissues, as well as, in neoplasms, whether or not they are of trophoblastic origin.

Target Details

Molecular Weight: 22 kDa

Gene ID: 93659

Application Details

Application Notes: Immunohistochemistry: 1:40-1:80 (Paraffin/Frozen), ELISA: 1:1,000-1:5,000 (This antibody is not purified and cannot be used for coating ELISA plates).

Staining Procedure: The antibody may be used at a dilution of 1:40-1:80 dilution in IHC with a streptavidin-biotin system. The optimal conditions should be determined by the individual laboratory. Antibody

Comment: Cellular Localization: Cytoplasm.

Recommended Positive Control: Human placenta or choriocarcinoma.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.250 mg/ml

Buffer: 20 mM Tris-Borate, 150 mM Sodium Chloride, dialyzed media RPMI 1640/D-MEM containing Fetal Bovine Serum, BMC-6 Carrier Polysaccharides, Carrier Protein, pH 7.5

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