

MAb to hCG beta

Cat. No. MAF05-627

STORE AT -40°C

DESCRIPTION	Monoclonal Antibody to Human Chorionic Gonadotropin (hCG-b) beta subunit
ISOTYPE	IgG ₁ , kappa
SHIPPING & STORAGE INFORMATION	Short term (up to 7 days) store at 2°C to 8°C. Long term, aliquot and store at -40°C. If aliquoted for long term storage, fill volume should be equal to or greater than 50% of the nominal fill volume of the vial used. Avoid multiple freeze / thaw cycles.
SAFETY PRECAUTIONS	Refer to the appropriate Safety Data Sheet (SDS) for additional information.
NOTES	This reagent has been manufactured under ISO13485 quality management system and is suitable for research or further manufacturing use only. Centrifuge before opening to ensure complete recovery of vial contents.

» For ordering and to learn about pack sizes, please **click here**.

General Features/Characteristics

SOURCE	Ascites
FORMAT	Purified, Liquid
BUFFER	10 mM Phosphate, 150 mM Sodium Chloride, pH 7.4
PRESERVATIVES	0.1% Sodium Azide
PURITY	> 90% pure (SDS-PAGE)
PURIFICATION	Protein A Chromatography, product is 0.2 µm filtered
CONCENTRATION	To report, method: OD280nm, E ^{0.1%} = 1.4
HOST ANIMAL	Mouse
IMMUNOGEN	hCG isolated from Human Pregnancy Urine
SPECIFICITY	Human Chorionic Gonadotropin, beta subunit
CROSS-REACTIVITY	LH 0.5%

Applications

Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in their particular application. Other applications have not been tested but use in such applications should not necessarily be excluded.

Recommended pair for sandwich immunoassay:

Capture
MAF05-043

Detection
MAF05-627