

HCG Antibody, mAb, Mouse

Cat. No.	Name	Clone
V07002	HCG Antibody (5B8), mAb, Mouse	5B8
V07003	HCG Antibody (46H8), mAb, Mouse	46H8
V07004	HCG Antibody (5A8), mAb, Mouse	5A8

Specificity Human HCG and free beta-hCG
 All of mAbs above have no cross-reactivity with hTSH. Cross-reactivity with hLH and hFSH are not tested.

Isotype IgG1 for mAbs 5B8, 5A8 and 46H8

Production Cultured *in vitro* under conditions free from animal-derived components

Purification Protein A/G affinity column

Formulation 1) PBS, pH 7.4, containing 0.03% Proclin 300
 2) 50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300 *
 *: For new batch since 09/01/2018, please refer to COA.

Storage For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.

Application	Capture	Detection	Capture
	ELISA	5A8	5B8

Background Human chorionic gonadotropin (HCG) is a polypeptide hormone produced by the human placenta. HCG is a heterodimer, composed of an alpha and a beta subunit. The level of HCG is elevated in the serum of pregnant women. It is a useful marker for diagnosis of pregnancy.

Note GenScript can customize this product per customer's request including product size, buffer components, etc.

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