

hCG beta Conjugated Antibody

Catalog No: #C57163



Package Size: #C57163-AF350 100ul #C57163-AF405 100ul #C57163-AF488 100ul
 #C57163-AF555 100ul #C57163-AF594 100ul #C57163-AF647 100ul
 #C57163-AF680 100ul #C57163-AF750 100ul #C57163-Biotin 100ul

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Description

Product Name	hCG beta Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	hCG beta Antibody detects endogenous levels of total hCG beta
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CG beta; CgB; CGB3; CGB5; CGB7; CGB8; Choriongonadotropin subunit beta 3; Choriongonadotropin subunit beta 7; Choriongonadotropin subunit beta; Chorionic gonadotropin beta polypeptide; Chorionic gonadotropin chain beta;
Accession No.	P0DN86/P0DN87/Q6NT52
Uniprot	P0DN86/P0DN87/Q6NT52
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Function: Stimulates the ovaries to synthesize the steroids that are essential for the maintenance of pregnancy. Tissue specificity: Placenta. Similarity: Belongs to the glycoprotein hormones subunit beta family. Developmental stage: Made by the first trimester placenta.

Note: This product is for in vitro research use only