

# hCG Recombinant Rabbit Monoclonal Antibody (RM330)

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	RM330
Conjugate	Unconjugated
Immunogen	Native hCG protein purified from Human Urine.
Form	Liquid
Concentration	0.1 mg/mL
Purification	Protein A
Storage buffer	PBS with 1% BSA, 50% glycerol
Contains	0.09% sodium azide
Storage conditions	-20°C
RRID	AB_2810129

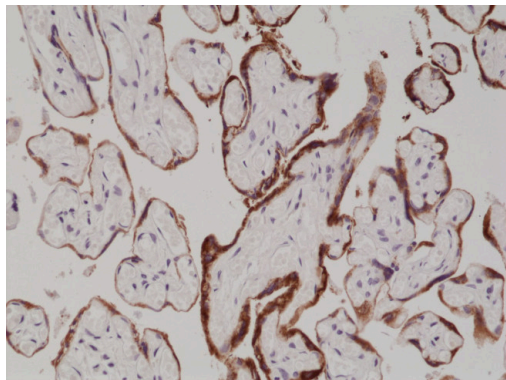
Applications	Tested Dilution	Publications
Western Blot (WB)	1:5,000-1:20,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:500-1:1,000	-
ELISA (ELISA)	1:1,000-1:10,000	-

## Product Specific Information

**Specificity:** reacts to hCG (human Chorionic Gonadotropin). The antibody recognizes both the native complex and the beta subunit of hCG.

Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

## Product Images For hCG Recombinant Rabbit Monoclonal Antibody (RM330)



#### **hCG Antibody (MA5-33036) in IHC (P)**

Immunohistochemistry analysis of hCG in paraffin-embedded human placenta tissue section. Samples were incubated with hCG monoclonal antibody (Product # MA5-33036) using a 1:1000 dilution.

(kDa)

260-

160-

110-

80-

60-

50-

40-

30-

20-

15-

10-

#### hCG Antibody (MA5-33036) in WB

Western blot analysis of hCG in hCG protein purified from human urine. Samples were incubated with hCG monoclonal antibody (Product # MA5-33036) using a 1:20,000 dilution.



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