

# Rabbit anti-Human IgG (Heavy chain) Recombinant Secondary Antibody, Biotin

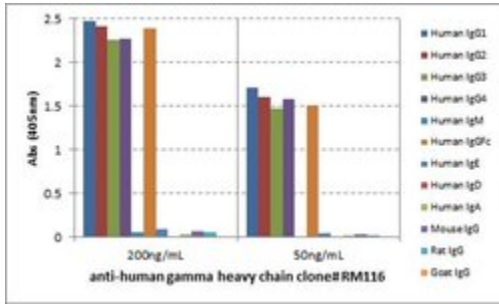
Product Details	
Size	50 µg
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Recombinant Monoclonal
Type	Secondary Antibody
Clone	RM116
Conjugate	Biotin
Immunogen	Human IgG
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS with 1% BSA, 50% glycerol
Contains	0.09% sodium azide
Storage conditions	-20°C
RRID	AB_2744970

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	0.5-2 µg/mL	-
Immunocytochemistry (ICC/IF)	0.5-2 µg/mL	-
ELISA (ELISA)	50-200 ng/well	-

## Product Specific Information

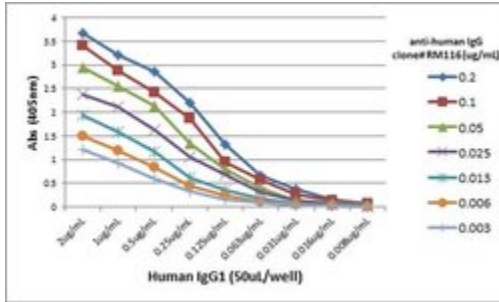
Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages 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 Rabbit anti-Human IgG (Heavy chain) Recombinant Secondary Antibody, Biotin



## Human IgG (Heavy chain) Secondary Antibody (MA5-27917) in ELISA

ELISA analysis of Human IgG (Heavy chain) with gamma 1, 2, 3 and 4 heavy chains of human IgG, and Fc of human IgG at a concentration of 50 ng/well. Sample was incubated with Human IgG (Heavy chain) monoclonal antibody (Product # MA5-27917) at a dilution of 200 ng/mL or 50 ng/mL, followed by alkaline phosphatase conjugated anti-rabbit IgG secondary antibody. There was no cross reaction to other human heavy chains, mouse IgG, rat IgG, or goat IgG.



## Human IgG (Heavy chain) Secondary Antibody (MA5-27917) in ELISA

ELISA analysis of Human IgG (Heavy chain) with human IgG1. Sample was incubated with Human IgG (Heavy chain) monoclonal antibody (Product # MA5-27917) using a serial dilution, followed by alkaline phosphatase conjugated anti-rabbit IgG secondary antibody.

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