Cohesion BIOSCIENCES

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Product Data Sheet

Anti-Human IgG4 Antibody (Capture)

Catalog #	Source	Reactivity	Applications
CAP1127-C	Mouse	H	SE

Description	Mouse monoclonal capture antibody to Human IgG4
Immunogen	Recombinant protein of human IgG4
Purification	The antibody was purified by Protein A/G affinity chromatography.
Specificity	Recognizes native and recombinant human IgG4 protein
Clonality	Monoclonal
Conjugation	
Form	Mouse IgG1. Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 0.09% Sodium Azide.
Dilution	
Gene Symbol	IGHG4
Alternative Names	Ig gamma-4 chain C region

Entrez Gene (Human)	Entrez Gene (Mouse)	Entrez Gene (Rat)
3503		

SwissProt (Human)	SwissProt (Mouse)	SwissProt (Rat)
P01861		

Directions for Use	Recommmended pair for sandwich immunoassay - Detection: CAP1127-D; Recommmended standard protein: CST1127
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for 1 year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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WEB www.cohesionbio.com
ORDER order@cohesionbio.com
SUPPORT techsupport@cohesionbio.com
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