

Mouse Anti-Human IgG4 (Fc) antibody [HP6025] (HRP)

Cat. No. GTX75819

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, IHC-Fr, ELISA
Reactivity	Human

References (8)

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	Assay dependent
IHC-Fr	1/40-1/80
ELISA	1/25,600-1/51,200

Not tested in other applications.

Product Note

This antibody recognizes the heavy chain of human IgG4, at an epitope in the Fc region. No cross-reactivity is observed with IgG1, IgG2, IgG3, IgM, IgA (Jefferis et al. 1985).

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% ProClin 300, 0.002% Methylisothiazolone, 0.002% Bromonitrodioxane
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified IgG4
Purification	Protein A purified
Conjugation	Horseradish peroxidase(HRP)



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