

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

Cat. No. GTX75819

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

Reference (8)

Package

100 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
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)

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).