

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

Cat. No. GTX78419

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, IHC-Fr, Immunoblotting
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	Assay dependent
Immunoblotting	Assay dependent

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	Borate buffered saline
Preservative	0.09% Sodium azide
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	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified IgG4
Purification	Purified IgG
Conjugation	Unconjugated



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