

## ARG21950 Mouse anti-Human IgG1 (Fc) antibody [HP6001] (HRP)

Package: 500 µl  
Store at: 4°C

### Summary

Product Description	HRP-conjugated Mouse Monoclonal antibody [HP6001] recognizes Human IgG1 (Fc)
Tested Reactivity	Hu
Tested Application	ELISA, FACS, FLISA, WB
Host	Mouse
Clonality	Monoclonal
Clone	HP6001
Isotype	IgG2b, kappa
Target Name	IgG1 (Fc)
Species	Human
Immunogen	Human IgG1 myeloma protein
Conjugation	HRP

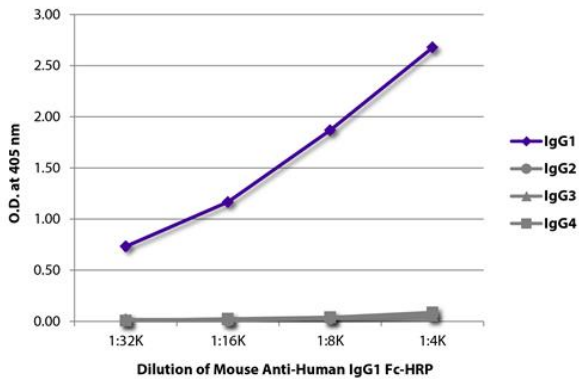
### Application Instructions

Application table	Application	Dilution
	ELISA	1:4000 - 1:8000
	FACS	Assay-dependent
	FLISA	Assay-dependent
	WB	Assay-dependent

**Application Note** \* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

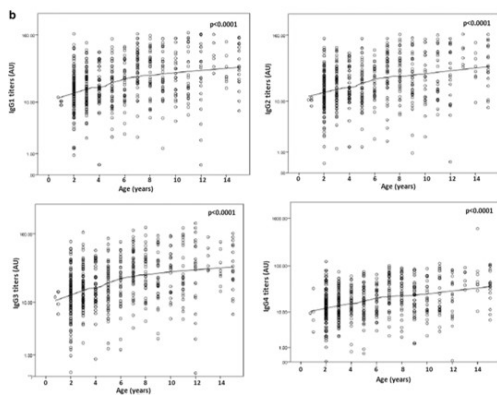
### Properties

Form	Liquid
Buffer	50% PBS (pH 7.4) and 50% Glycerol
Stabilizer	50% Glycerol
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.



ARG21950 Mouse anti-Human IgG1 (Fc) antibody [HP6001] (HRP) ELISA image

ELISA: The plate was coated with purified Human IgG1, IgG2, IgG3, and IgG4. Immunoglobulins were detected with serially diluted ARG21950 Mouse anti-Human IgG1 (Fc) antibody [HP6001] (HRP).



ARG21950 Mouse anti-Human IgG1 (Fc) antibody [HP6001] (HRP) ELISA image

ELISA: Human blood stained with: ARG21950 Mouse anti-Human IgG1 (Fc) antibody [HP6001] (HRP) at 1:6000, ARG21952 Mouse anti-Human IgG2 (Fc) antibody [31-7-4] (HRP) at 1:4000, ARG21873 Mouse anti-Human IgG3 (Hinge) antibody [HP6050] (HRP) at 1:6000, ARG21867 Mouse anti-Human IgG4 (Fc) antibody [HP6025 ] (HRP) at 1:5000; the volume were 100  $\mu$ l/well.

From Tebit Emmanuel Kwenti et al. Malar J. (2019), doi: [10.1186/s12936-019-2654-9](https://doi.org/10.1186/s12936-019-2654-9), Fig. 2.b.