

## ARG21873 Mouse anti-Human IgG3 (Hinge) antibody [HP6050] (HRP)

Package: 500 µl  
Store at: 4°C

### Summary

Product Description	HRP-conjugated Mouse Monoclonal antibody [HP6050] recognizes Human IgG3 (Hinge)
Tested Reactivity	Hu
Tested Application	ELISA, ELISPOT, FACS, FLISA, IHC-Fr, IHC-P, Puri, WB
Host	Mouse
Clonality	Monoclonal
Clone	HP6050
Isotype	IgG1, kappa
Target Name	IgG3 (Hinge)
Species	Human
Immunogen	Human IgG3 myeloma protein
Conjugation	HRP

### Application Instructions

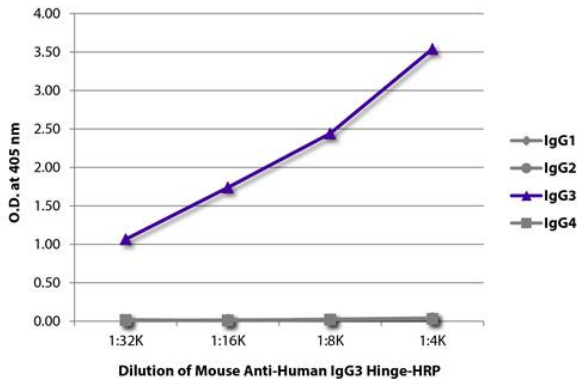
Application table	Application	Dilution
	ELISA	1:4000 - 1:10000
	ELISPOT	Assay-dependent
	FACS	Assay-dependent
	FLISA	Assay-dependent
	IHC-Fr	Assay-dependent
	IHC-P	Assay-dependent
	Puri	Assay-dependent
	WB	Assay-dependent

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

### Properties

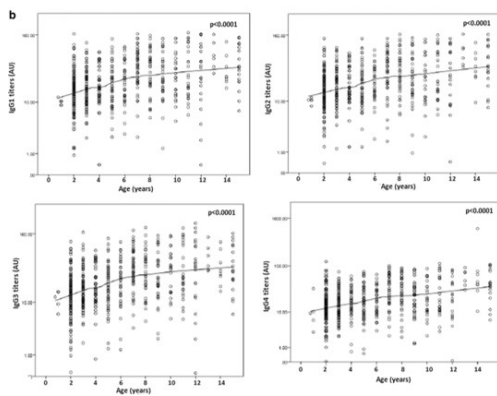
Form	Liquid
Buffer	50% PBS (pH 7.4) and 50% Glycerol
Stabilizer	50% Glycerol
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Images



ARG21873 Mouse anti-Human IgG3 (Hinge) antibody [HP6050] (HRP) ELISA image

ELISA: The plate was coated with purified Human IgG1, IgG2, IgG3, and IgG4. Immunoglobulins were detected with serially diluted ARG21873 Mouse anti-Human IgG3 (Hinge) antibody [HP6050] (HRP).



ARG21873 Mouse anti-Human IgG3 (Hinge) antibody [HP6050] (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 µl/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.