ARG21952
Mouse anti-Human IgG2 (Fc) antibody [31-7-4] (HRP)

Package: 500 µl
Store at: 4°C

Summary

Product Description	HRP-conjugated Mouse Monoclonal antibody [31-7-4] recognizes Human IgG2 (Fc)
Tested Reactivity	Hu
Tested Application	ELISA, ELISPOT, FACS, FLISA, ICC/IF, WB
Host	Mouse
Clonality	Monoclonal
Clone	31-7-4
Isotype	IgG1, kappa
Target Name	IgG2 (Fc)
Immunogen	Human IgG2 myeloma protein
Conjugation	HRP

Application Instructions

Application table

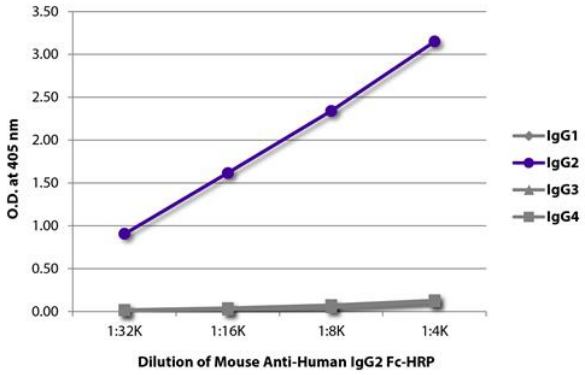
Application	Dilution
ELISA	1:2000 - 1:8000
ELISPOT	Assay-dependent
FACS	Assay-dependent
FLISA	Assay-dependent
ICC/IF	Assay-dependent
WB	Assay-dependent

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

Properties

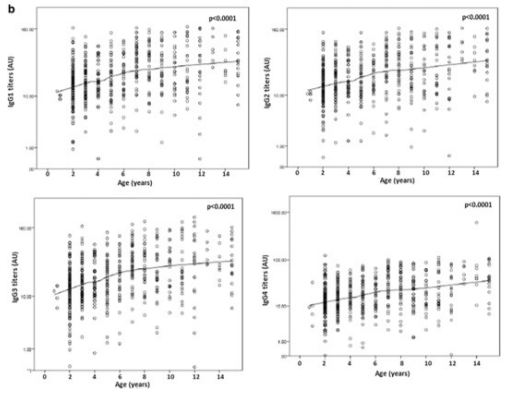
Form	Liquid
Buffer	50% PBS (pH 7.4) and 50% Glycerol
Stabilizer	50% Glycerol
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed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

Images



ARG21952 Mouse anti-Human IgG2 (Fc) antibody [31-7-4] (HRP) ELISA image

ELISA: The plate was coated with purified Human IgG1, IgG2, IgG3, and IgG4. Immunoglobulins were detected with serially diluted ARG21952 Mouse anti-Human IgG2 (Fc) antibody [31-7-4] (HRP).



ARG21952 Mouse anti-Human IgG2 (Fc) antibody [31-7-4] (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, Fig. 2.b.