ARG21689
Goat anti-Rat IgG antibody (TRITC), pre-adsorbed

Package: 500 μg
Store at: 4°C

Summary

Product Description	TRITC-conjugated Goat Polyclonal antibody recognizes Rat IgG
Tested Reactivity	Rat
Tested Application	FACS, FLISA, ICC/IF, IHC-Fr, WB
Specificity	The antibody reacts with the heavy chain of Rat IgG. The antibody is pre-adsorbed with Rat IgM, so the antibody may not react with Rat IgM, but may react with immunoglobulins from other species.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	IgG
Species	Rat
Conjugation	TRITC

Application Instructions

Pre Adsorbed	Rat IgM.

Application table	Application	Dilution
	FACS	Assay-dependent
	FLISA	1:100 - 1:400
	ICC/IF	Assay-dependent
	IHC-Fr	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

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Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS and 0.1% Sodium azide.
Preservative	0.1% Sodium azide
Concentration	1 mg/ml
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
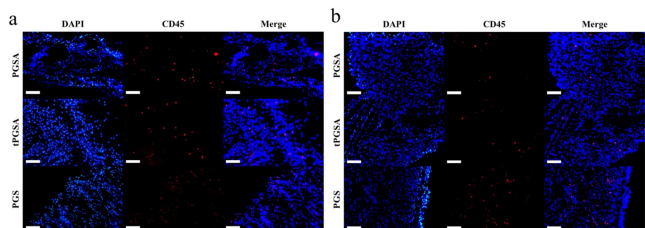
ARG21689 Goat anti-Rat IgG antibody (TRITC), pre-adsorbed IHC-Fr image

Immunohistochemistry: Mouse tissue stained with ARG20565 anti-CD45 antibody [I3/2.3] at 1:100 dilution.
ARG21689 Goat anti-Rat IgG antibody (TRITC), pre-adsorbed used for secondary antibody at 1:400 dilution.

From Wai-Sam Ao-Ieong et al. Polymers (Basel). (2021), doi: 10.3390/polym13121960, Fig. 7A, B.
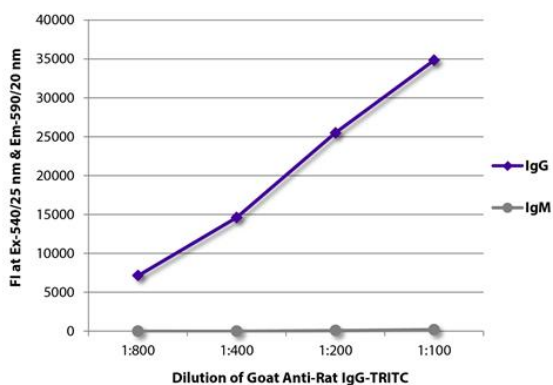
ARG21689 Goat anti-Rat IgG antibody (TRITC) (pre-adsorbed) FLISA image

FLISA: The plate was coated with purified Rat IgG and IgM. Immunoglobulins were detected with serially diluted ARG21689 Goat anti-Rat IgG antibody (TRITC) (pre-adsorbed).