Datasheet for ABIN116511

Rabbit IgG Isotype Control

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Overview

Quantity:	0.5 mg
Target:	IgG
Host:	Rabbit
Clonality:	Polyclonal
Application:	Isotype Control (IsoC), Immunoassay (IA)

Product Details

Isotype:	IgG
Characteristics:	Normal Rabbit IgG is produced from the serum of Rabbits that have not been immunized. This preparation can be used as a Control Reagent for Immunoassays using Rabbit polyclonal antibodies.
Purification:	Purified

Target Details

Target:	IgG
Abstract:	IgG Products
Target Type:	Antibody
Molecular Weight:	150 kDa

Application Details

Application Notes:	Normal rabbit IgG should be used in Immunoassays at the same concentration as the specific

Application Details

	Rabbit polyclonal antibody. It is recommended that a range of dilutions be utilizedin preliminary experiments to determine optimal concentration. Other applications not tested. Otimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	PBS
Handling Advice:	**Do not freeze.** Centrifuge the vial prior to opening. Dilute only prior to immediate use
Storage:	4 °C
Storage Comment:	Store the antibody undiluted Prior to and After reconstitution at 2-8 °C.

Publications

Product cited in:	Heinen, Seyler, Popp, Hellwig, Bozec, Uder, Ellmann, Bäuerle: "Morphological, functional, and molecular assessment of breast cancer bone metastases by experimental ultrasound techniques compared with magnetic resonance imaging and histological analysis." in: **Bone**, Vol. 144, pp. 115821, (2020) (PubMed). Zhu, Tao, Vasievich, Wei, Zhu, Khoriaty, Zhang: "Neural tube opening and abnormal extraembryonic membrane development in SEC23A deficient mice." in: **Scientific reports**, Vol. 5 , pp. 15471, (2016) (PubMed). Little, Hurst, Else: "Dynamic changes in macrophage activation and proliferation during the development and resolution of intestinal inflammation." in: **Journal of immunology (Baltimore, Md. : 1950)**, Vol. 193, Issue 9, pp. 4684-95, (2014) (PubMed). Pupovac, Foster, Sluyter: "Human P2X7 receptor activation induces the rapid shedding of CXCL16." in: **Biochemical and biophysical research communications**, Vol. 432, Issue 4, pp. 626-31, (2013) (PubMed).

Cocchi, DeVico, Lu, Popovic, Latinovic, Sajadi, Redfield, Lafferty, Galli, Garzino-Demo, Gallo: " Soluble factors from T cells inhibiting X4 strains of HIV are a mixture of ? chemokines and RNases." in: **Proceedings of the National Academy of Sciences of the United States of America**, Vol. 109, Issue 14, pp. 5411-6, (2012) (PubMed).

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