Datasheet for ABIN375845

Mouse IgG1 isotype control (APC-Cy7)

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Overview

Quantity:	100 tests
Target:	IgG1
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	APC-Cy7
Application:	Flow Cytometry (FACS), ELISA

Product Details

Clone:	15H6
Isotype:	IgG1
Specificity:	T-2 mycotoxin
Characteristics:	Mouse IgG1-APC/CY7
Purification:	Purified

Target Details

Target:	IgG1
Abstract:	IgG1 Products
Target Type:	Antibody

Application Details

Application Notes:	• **Applications:** FC - Quality tested , ELISA - Quality tested , FLISA - Quality tested IHC-FS - Reported in literature , IHC-PS - Reported in literature , ICC - Reported in literature , WB - Reported in literature , Block - Reported in literature , In vitro control - Reported in literature , In vivo control - Reported in literature , Multiplex - Reported in literature • **Working Dilutions:** Flow Cytometry Purified (UNLB) antibody 1 g/106 cells BIOT conjugate 1 g/106 cells FITC, PE, PE/TXRD, APC, SPRD, CY5, PE/CY5.5, PE/CY7, 10 L/106 cells APC/CY5.5, APC/CY7, PACBLU, AF488, AF647, and AF700 conjugates For flow cytometry, the suggested use of these reagents is in a final volume of 100 L ELISA Purified (UNLB) antibody 1 - 5 g/mL AP and HRP conjugates 1:2,000 - 1:4,000
Comment:	Excitation / Emission wavelength: 650 nm / 785 nm
Restrictions:	For Research Use only

Handling

Buffer:	100 tests in 1.0 mL of PBS/Sodium azide and a stabilizing agent
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	**Do not freeze!** **Protect conjugated products from light.** Each reagent is stable for the period shown on the bottle label if stored as directed.
Storage:	4 °C
Storage Comment:	Store at 2-8°C

Publications

Product cited in:	Skowron-Kandzia, Tomsia, Koryciak-Komarska, Plewka, Wieczorek, Czekaj: "Gene Expression in Amnion-Derived Cells Cultured on Recombinant Laminin 332-A Preliminary Study." in: **Frontiers in medicine**, Vol. 8, pp. 719899, (2021) (PubMed). Leiendecker, Jung, Krecioch, Neumann, Schleiffer, Mechtler, Wiesner, Obenauf: "LSD1 inhibition induces differentiation and cell death in Merkel cell carcinoma." in: **EMBO molecular medicine**, pp. e12525, (2020) (PubMed). Shan, Xu, Bleyer, Becker, Melbaum, Wemheuer, Hirschfeld, Wacker, Zhao, Schütz, Brenig: " Association of α/β-Hydrolase D16B with Bovine Conception Rate and Sperm Plasma

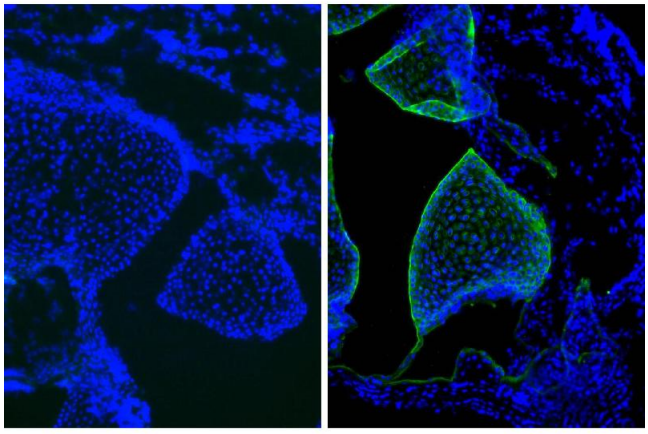
Publications

Membrane Lipid Composition." in: **International journal of molecular sciences**, Vol. 21, Issue 2, (2020) (PubMed).

Frenzel, Willbold: "Kinetic titration series with biolayer interferometry." in: **PLoS ONE**, Vol. 9, Issue 9, pp. e106882, (2016) (PubMed).

Aeckerle, Drummer, Debowski, Viebahn, Behr: "Primordial germ cell development in the marmoset monkey as revealed by pluripotency factor expression: suggestion of a novel model of embryonic germ cell translocation." in: **Molecular human reproduction**, Vol. 21, Issue 1, pp. 66-80, (2015) (PubMed).

Images



Immunofluorescence

Image 1. Frozen newborn mouse cartilage section was stained with Mouse IgG1-UNLB isotype control and DAPI.