



IgG1 Isotype Control for Mouse; Clone ICG1/1331 (Concentrate)

Availability/Contents:	<u>Item #</u>	<u>Volume</u>
	RA0645-C.1	0.1 ml
	RA0645-C.5	0.5 ml
	RA0645-C1	1 ml

Description:

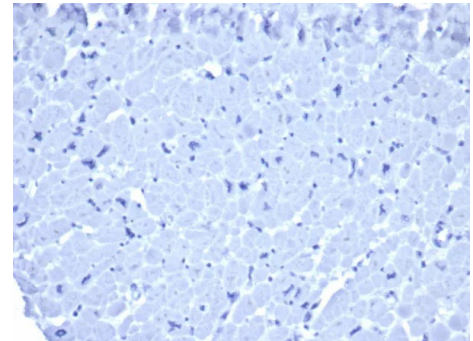
Species:	Mouse
Immunogen:	Recombinant full-length human IG1R protein
Clone:	ICG1/1331
Isotype:	IgG1 / Kappa
Entrez Gene ID:	Not Applicable
Hu Chromosome Loc.:	Not Applicable
Synonyms:	N/A, N/A, Not Applicable
Mol. Weight of Antigen:	Not Applicable
Format:	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide.
Specificity:	N/A
Background:	To serve as a true negative control for various procedures, this mouse monoclonal IgG should be used under the identical conditions and at the same dilution as the rabbit monoclonal antibody being used for a positive reaction.
Species Reactivity:	All species
Positive Control:	Not Applicable
Cellular Localization:	N/A
Titer/ Working Dilution:	Immunohistochemistry (Frozen and Formalin-fixed): 1-2 µg/ml Flow Cytometry: 1-2 µg/million cells Immunofluorescence: 1-3 µg/ml Western Blotting: 2-4 µg/ml
Microbiological State:	This product is not sterile.

Storage: 2° C  8° C



ScyTek Laboratories, Inc.
205 South 600 West
Logan, UT 84321
U.S.A.

Uses/Limitations: Not to be taken internally.
 For Research Use Only.
 This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy.
 Do not use if reagent becomes cloudy.
 Do not use past expiration date.
 Non-Sterile.



Formalin-fixed, paraffin-embedded human heart stained with IgG1 Isotype Control for Mouse Monoclonal Abs (ICG1/ 1331). HIER: Tris/EDTA, pH9.0, 45min. 2°: HRP-polymer, 30min. DAB, 5min.

Ordering Information and Current Pricing at www.scytek.com

Procedure:

1. **Tissue Section Pretreatment:** Perform pretreatment under the identical conditions as the rabbit monoclonal antibody being used for a positive reaction.
2. **Primary Antibody Incubation Time:** Primary antibody incubation time and dilution should be performed identical to the rabbit monoclonal antibody being used for a positive reaction.
3. **Visualization:** Use identical visualization system as the rabbit monoclonal antibody being used for a positive reaction. We recommend the “UltraTek HRP Anti-Polyvalent Lab Pack” (ScyTek catalog# UHP125, see IFU for instructions) combined with the “DAB Chromogen/Substrate Bulk Pack (High Contrast)” (ScyTek catalog# ACV500, see IFU for instructions).

Precautions:


Contains Sodium Azide as a preservative (0.09% w/v).
 Do not pipette by mouth.
 Avoid contact of reagents and specimens with skin and mucous membranes.
 Avoid microbial contamination of reagents or increased nonspecific staining may occur.
 This product contains no hazardous material at a reportable concentration according to U.S. 29 CFR 1910.1200, OSHA Hazardous Communication Standard and EC Directive 91/155/EC.


References:

- 1.

Warranty:

No products or “Instructions For Use (IFU)” are to be construed as a recommendation for use in violation of any patents. We make no representations, warranties or assurances as to the accuracy or completeness of information provided on our IFU or website. Our warranty is limited to the actual price paid for the product. ScyTek Laboratories, Inc. is not liable for any property damage, personal injury, time or effort or economic loss caused by our products. Immunohistochemistry is a complex technique involving both histological and immunological detection methods. Tissue processing and handling prior to immunostaining can cause inconsistent results. Variations in fixation and embedding or the inherent nature of the tissue specimen may cause variations in results. Endogenous peroxidase activity or pseudoperoxidase activity in erythrocytes and endogenous biotin may cause non-specific staining depending on detection system used.

Storage: 2° C  8° C



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