

CERTIFICATE OF ANALYSIS – TECHNICAL DATA SHEET

Product name	IgG2a, Rat, clone RTK2758, biotinylated		
Catalog number	HI3019BT-50UG		
Lot number	-	Expiry date	-
Volume	100 µl	Amount	50 µg
Formulation	0.2 µm filtered in PBS+0.09%NaN3	Concentration	0.5 mg/ml
Host Species	Rat IgG2a	Conjugate	Biotin
Endotoxin	N.A.	Purification	Affinity
Storage	4°C		

Application notes

	IHC-F	IHC-P	IF	FC	FS	IA	IP	W
Reference #								
Yes	•	•	•	•			•	•
No								
N.D.					•	•		

N.D.= Not Determined; IHC = Immuno histochemistry; F = Frozen sections; P = Paraffin sections; IF = Immuno Fluorescence; FC = Flow Cytometry; FS = Functional Studies; IA = Immuno Assays; IP = Immuno Precipitation; W = Western blot

For mentioned applications dilutions to be used depend on detection system applied. It is recommended that users titrate the antibody for use in their system to a concentration equivalent to the test reagents.

General Information

Description	The Rat IgG2a, mAb RTK2758 immunoglobulin is useful as an isotype control for several applications: Western blot, immunoprecipitation, immunohistochemistry, immunofluorescence microscopy, immunocytochemistry and immunofluorescent staining (surface or intracellular) for flow cytometric analysis.
Immunogen	Trinitrophenol + KLH
References	<ol style="list-style-type: none"> 1. Nishimoto H, et al; Costimulation of mast cells by 4-1BB, a member of the tumor necrosis factor receptor superfamily, with the high-affinity IgE receptor. <i>Blood</i> 2005, <i>106</i>:13 2. Seach N, et al; The lymphotoxin pathway regulates Aire-independent expression of ectopic genes and chemokines in thymic stromal cells. <i>J. Immunol.</i> 2008, <i>180</i>:8 3. Jiang P, et al; Integrin-associated protein is a ligand for the P84 neural adhesion molecule. <i>J. Biol. Chem.</i> 1999, <i>274</i>:2
Storage&stability	Product should be stored undiluted at 4°C. Avoid repeated freezing and thawing as this may denature the antibody. Under recommended storage conditions, product is stable for at least one year.
Precautions	For research use only. Not for use in or on humans or animals or for diagnostics. It is the responsibility of the user to comply with all local/state and federal rules in the use of this product. Hycult Biotech is not responsible for any patent infringements that might result from the use or derivation of this product.

We hereby certify that the above-stated information is correct and that this product has been successfully tested by the Quality Control Department. This product was released for sale according to the existing specifications. This document has been produced electronically and is valid without a signature.

Approved by Manager of QC
Brenda Teunissen

Date
28/10/2019

Do you have any questions or comments regarding this product? Please contact us via support@hycultbiotech.com.