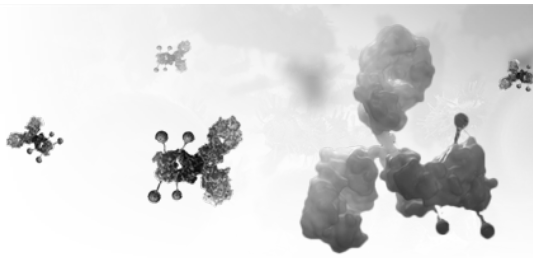

Rat IgG2a kappa Isotype Control [FITC] (DAGIC523)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	The UL3869 immunoglobulin reacts with KLH. The isotype of this antibody is rat IgG2a, κ. This antibody was chosen as an isotype control after screening on a variety of resting, activated, live and fixed mouse, rat and human tissues.
Immunogen	Trinitrophenol + KLH
Isotype	IgG2a, κ
Source/Host	Rat
Species Reactivity	N/A
Clone	UL3869
Purification	Affinity chromatography
Conjugate	FITC
Applications	FCM
Preparation	The immunoglobulin was purified by affinity chromatography and conjugated with FITC under optimal conditions. The solution is free of unconjugated FITC.
Format	Liquid
Concentration	0.5 mg/ml
Size	50 µg
Buffer	Phosphate-buffered solution, pH 7.2

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Preservative	0.09% Sodium Azide
Storage	The antibody solution should be stored undiluted between 2°C and 8°C and protected from prolonged exposure to light. Do not freeze.

BACKGROUND

Introduction	Isotype controls are primary antibodies that lack specificity to the target, but match the class and type of the primary antibody used in the application. Isotype controls are used as negative controls to help differentiate non-specific background signal from specific antibody signal. Depending upon the isotype of the primary antibody used for detection and the target cell types involved, background signal may a significant issue in various experiments.

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221