

# Rat IgG2b kappa Isotype Control (eB149/10H5), Alexa Fluor 700, eBioscience™

Product Details	
Size	25 µg
Published Species	Mouse
Host/Isotope	Rat / IgG2b, kappa
Class	Control
Type	Isotype Control
Clone	eB149/10H5
Conjugate	Alexa Fluor® 700
Form	Liquid
Concentration	0.2 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2, with 0.1% gelatin
Contains	0.09% sodium azide
Storage Conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_837123

Applications	Tested Dilution	Publications
Control (Ctrl)	Assay-Dependent	-
Flow Cytometry (Flow)	Assay-Dependent	-
Immunohistochemistry (IHC)	-	1 Publication

## Product Specific Information

**Description:** The rat IgG2b, kappa monoclonal antibody is useful as an isotype control immunoglobulin.

**Applications Reported:** This eB149/10H5 antibody has been reported for use in flow cytometric analysis.

**Applications Tested:** This eB149/10H5 antibody has been tested by flow cytometric analysis of normal human peripheral blood cells and mouse splenocytes. It should be used at the same concentration as the experimental antibody.

Alexa Fluor® 700 emits at 723 nm and can be excited with the red laser (633 nm). Most instruments will require a 685 LP mirror and 710/20 filter. Please make sure that your instrument is capable of detecting this fluorochrome.

**Excitation:** 633-647 nm; **Emission:** 723 nm; **Laser:** Red Laser.

**Filtration:** 0.2 µm post-manufacturing filtered.

## Immunohistochemistry (1)

European journal of medical research

### The inflammatory phase of fracture healing is influenced by oestrogen status in mice.

"56-4031 was used in Immunohistochemistry to indicate that oestrogen-deficiency influences the early inflammatory phase after fracture."

Authors: Haffner-Luntzer M, Fischer V, Prystaz K, Liedert A, Ignatius A

**Species**  
Mouse

**Dilution**  
1:400

**Year**  
2017

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