

# Rat IgG2b kappa Isotype Control (eB149/10H5), FITC, eBioscience™

Product Details	
Size	100 µg
Host/Isotype	Rat / IgG2b, kappa
Class	Monoclonal
Type	Isotype Control
Clone	eB149/10H5
Conjugate	FITC
Excitation/Emission Max	498/517 nm
Form	Liquid
Concentration	0.5 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2
Contains	0.09% sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_470004

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	Assay-Dependent	0 Publication
Immunocytochemistry (ICC/IF)	Assay-Dependent	0 Publication
Flow Cytometry (Flow)	Assay-Dependent	0 Publication
Control (Ctrl)	Assay-Dependent	-

## Product Specific Information

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

**Applications Reported:** This rat IgG2b, kappa, isotype control has been reported for use as a control for immunofluorescent staining, flow cytometric analysis, immunohistochemistry and immunocytochemistry.

**Applications Tested:** This rat IgG2b, kappa, isotype control has been tested by immunofluorescent staining and flow cytometric analysis of mouse splenocyte suspensions and can be used at the same concentration as the experimental antibody.

**Excitation:** 488 nm; **Emission:** 520 nm; **Laser:** Blue Laser.

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

## 53 References

Dexamethasone impairs the expression of antimicrobial mediators in lipopolysaccharide-activated primary macrophages by inhibiting both expression and function of interferon . Front Immunol (2023)

Constitutively activated AMPK1 protects against skeletal aging in mice by promoting bone-derived IGF-1 secretion. Cell Prolif (2023)

Slow integrin-dependent migration organizes networks of tissue-resident mast cells. Nat Immunol (2023)

Obesity impairs cardiolipin-dependent mitophagy and therapeutic intercellular mitochondrial transfer ability of mesenchymal stem cells. Cell Death Dis (2023)

The polarization of microglia and infiltrated macrophages in the injured mice spinal cords: a dynamic analysis. PeerJ (2023)

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