

# Rat IgG2b kappa Isotype Control (eB149/10H5), Brilliant Ultra Violet™ 395, eBioscience™

Product Details	
Size	50 µg
Host/Isotype	Rat / IgG2b, kappa
Class	Monoclonal
Type	Isotype Control
Clone	eB149/10H5
Conjugate	Brilliant Ultra Violet™ 395
Excitation/Emission Max	347/399 nm
Form	Liquid
Concentration	0.2 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2, with BSA
Contains	0.09% sodium azide
Storage conditions	4°C, store in dark, DO NOT FREEZE!
RRID	AB_2925283

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	Assay-dependent	-
Control (Ctrl)	Assay-dependent	-

## 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 and mouse bone marrow cells. Use at the same concentration as the experimental antibody.

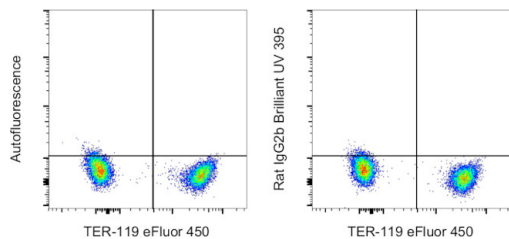
Brilliant Ultra Violet™ 395 (BUV395) is a dye that emits at 395 nm and is intended for use on cytometers equipped with an ultraviolet (355 nm) laser. Please make sure that your instrument is capable of detecting this fluorochrome.

When using two or more Super Bright, Brilliant Violet™, Brilliant Ultra Violet™, or other polymer dye-conjugated antibodies in a staining panel, it is recommended to use Super Bright Complete Staining Buffer (Product # SB-4401-42) or Brilliant Stain Buffer™ (Product # 00-4409-75) to minimize any non-specific polymer interactions. Please refer to the datasheet for Super Bright Staining Buffer or Brilliant Stain Buffer for more information.

Excitation: 350 nm; Emission: 395 nm; Laser: Ultraviolet Laser.

BRILLIANT ULTRA VIOLET™ is a trademark or registered trademark of Becton, Dickinson and Company or its affiliates, and is used under license. Powered by Sirigen™.

## Product Images For Rat IgG2b kappa Isotype Control (eB149/10H5), Brilliant Ultra Violet™ 395, eBioscience™



**Rat IgG2b kappa Isotype Control (363-4031-81) in Flow**  
C57BL/6 mouse bone marrow cells were stained with TER-119 Monoclonal Antibody, eFluor 450 (Product # 48-5921-82) and staining buffer (autofluorescence) (left) or 1.0 µg of Rat IgG2b kappa Isotype Control, Brilliant Ultra Violet 395 (right). Total viable cells were used for analysis, as determined by 7-AAD (Product # 00-6993-50).

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.