

Mouse IgG1 kappa Isotype Control (P3.6.2.8.1), Brilliant Ultra Violet™ 395, eBioscience™

Product Details	
Size	50 µg
Host/Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Type	Isotype Control
Clone	P3.6.2.8.1
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_2925285

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

Product Specific Information

Description: The monoclonal mouse IgG1 kappa immunoglobulin is useful as an isotype control.

Applications Reported: This P3.6.2.8.1 antibody has been reported for use in flow cytometric analysis.

Applications Tested: This P3.6.2.8.1 antibody has been tested by flow cytometric analysis of mouse splenocytes and normal human peripheral blood cells and should be used at the same concentration as the experimental antibody.

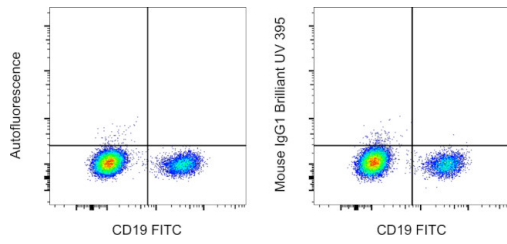
Brilliant Ultra Violet™ 395 (BUV395) is a dye that emits at 395 nm and is intended for use on cytometers equipped with an ultraviolet (355 nm) laser. Please make sure that your instrument is capable of detecting this fluorochrome.

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) 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.

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Product Images For Mouse IgG1 kappa Isotype Control (P3.6.2.8.1), Brilliant Ultra Violet™ 395, eBioscience™



Mouse IgG1 kappa Isotype Control (363-4714-81) in Flow

Normal human peripheral blood cells were stained with CD19 Monoclonal Antibody, FITC (Product # 11-0199-42) and staining buffer (autofluorescence) (left) or 0.5 µg of Mouse IgG1 kappa Isotype Control, Brilliant Ultra Violet 395 (right). Cells in the lymphocyte gate were used for analysis.

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