

# Mouse IgG2a kappa Isotype Control (eBM2a), Alexa Fluor™ 532, eBioscience™

## Product Details

|                         |                                     |
|-------------------------|-------------------------------------|
| Size                    | 50 µg                               |
| Host/Isotype            | Mouse / IgG2a, kappa                |
| Class                   | Monoclonal                          |
| Type                    | Isotype Control                     |
| Clone                   | eBM2a                               |
| Conjugate               | Alexa Fluor™ 532                    |
| Excitation/Emission Max | 534/553 nm                          |
| Form                    | Liquid                              |
| Concentration           | 0.2 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_2784776                          |

## Applications

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

## Publications

-  
-

## Product Specific Information

**Description:** This is a monoclonal mouse IgG2a, kappa antibody. It is used as an isotype control for mouse IgG2a antibodies.

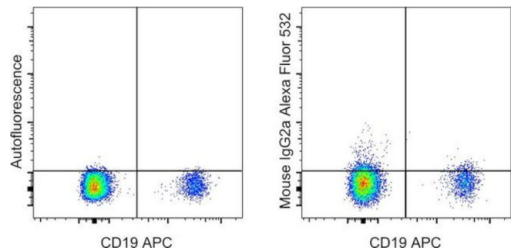
**Applications Reported:** This mouse IgG2a isotype control has been reported for use in flow cytometric analysis.

**Applications Tested:** This eBM2a antibody has been tested by flow cytometric analysis of mouse splenocytes and normal human peripheral blood cells. This should be used at the same concentration as experimental antibody.

Alexa Fluor® 532 is excited with the Green laser (532 nm) and emits at 561 nm. This cannot be used with the Yellow-Green laser (561 nm). We recommend using a 560/14 band pass filter. Please make sure that your instrument is capable of detecting this fluorochoime.

Excitation: 532 nm; Emission: 561 nm; Laser: Green Laser

Product Images For Mouse IgG2a kappa Isotype Control (eBM2a), Alexa Fluor™ 532, eBioscience™



**Mouse IgG2a kappa Isotype Control (58-4724-81) in Flow**  
Normal human peripheral blood cells were stained with CD19 Monoclonal Antibody, APC (Product # 17-0199-42) and Mouse IgG2a kappa Isotype Control, Alexa Fluor 532 (right). Cells in the lymphocyte gate were used for analysis.

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.