

Rat IgG2b kappa Isotype Control (eB149/10H5), Functional Grade, eBioscience™

| Product Details | |
|--------------------|-------------------------|
| Size | 50 µg |
| Host/Isotype | Rat / IgG2b, kappa |
| Class | Control |
| Type | Isotype Control |
| Clone | eB149/10H5 |
| Conjugate | Functional Grade |
| Form | Liquid |
| Concentration | 1 mg/mL |
| Purification | Affinity chromatography |
| Storage buffer | PBS, pH 7.2 |
| Contains | no preservative |
| Storage conditions | 4° C |
| RRID | AB_470151 |

| Applications | Tested Dilution | Publications |
|-----------------------|-----------------|--------------|
| Flow Cytometry (Flow) | Assay-Dependent | - |
| Functional Assay (FN) | 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: The monoclonal rat IgG2b kappa isotype control has been reported for use in flow cytometric analysis.

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

Storage and handling: Use in a sterile environment.

Filtration: 0.2 µm post-manufacturing filtered.

Purity: Greater than 90%, as determined by SDS-PAGE.

Endotoxin Level: Less than 0.001 ng/µg antibody, as determined by LAL assay.

Aggregation: Less than 10%, as determined by HPLC.

30 References

Colonization of dermal arterioles by *Neisseria meningitidis* provides a safe haven from neutrophils. *Nat Commun* (2021)

Activation-induced cytidine deaminase is a possible regulator of cross-talk between oocytes and granulosa cells through GDF-9 and SCF feedback system. *Sci Rep* (2021)

Platelets docking to VWF prevent leaks during leukocyte extravasation by stimulating Tie-2. *Blood* (2020)

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