

Product Datasheet

Mouse IgG2a Isotype Control Purified Antibody (orb43541)

| | |
|-----------------------------|---|
| Catalog Number | orb43541 |
| Category | Antibodies |
| Description | Mouse IgG2a Isotype Control |
| Clonality | Monoclonal |
| Isotype | Mouse IgG2a |
| Conjugation | Unconjugated |
| Concentration | 1 mg/ml |
| Buffer/Preservatives | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide |
| Purification | Purified by protein-A affinity chromatography. |
| RRID | AB_10991666 |
| Tested applications | ELISA, FC, ICC, IHC-Fr, IHC-P, IP, WB |
| Application notes | Negative control: The reagent is intended as an isotype control to establish the amount of non-specific antibody binding. For your particular experiment, use the same concentration of this control antibody as the recommended working concentration of the antigen-specific antibody. Also, when working with prediluted antibodies, dilute the isotype control to the same concentration as is the concentration of the antigen-specific antibody in the prediluted antibody solution you are using. If under particular experimental conditions the background signal of the isotype control is too high (usually when working concentrations of used antibodies are above 10 µg/ml of incubation mixture), change the conditions of your experiment to reduce the background. |

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

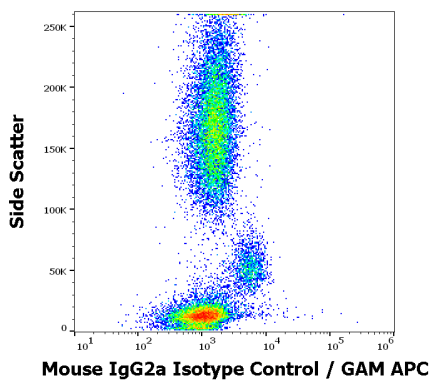
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

| | |
|------------------------|---|
| Specificity | This mouse IgG2a monoclonal antibody (clone PPV-04) reacts with undefined epitope on a plant pathogen. |
| Antibody Type | Secondary Antibody |
| Clone Number | PPV-04 |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note | For research use only |
| Entrez | 35 |
| Expiration Date | 12 months from date of receipt. |



Flow cytometry surface nonspecific staining pattern of human peripheral whole blood stained using mouse IgG2a Isotype control (PPV-04) purified antibody (concentration in sample 10 µg/ml, GAM APC).

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)