

Mouse IgG_{2A} Isotype Control

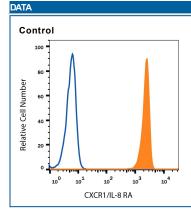
Monoclonal Mouse IgG_{2A} Clone # 20102 Catalog Number: MAB003

DESCRIPTION	
Specificity	Selected for use as mouse IgG _{2A} isotype control. In direct ELISAs, does not cross-react with recombinant human (rh) 6Ckine, recombinant mouse (rm) 6Ckine, rmBLC, rmC10, recombinant rat (rr) CINC-1, rrCINC-2α, rrCINC-2β, rrCINC-3, rhCKβ8-1, recombinant viral (rv) CMV UL146 T23, rmCRG-2, rhCXC-X, rhDendrokine, rhENA-78, rhEotaxin, rmEotaxin, rhEotaxin-2, rmEotaxin-2, rhEotaxin-3, rhFractalkine, rmFractalkine, rrFractalkine, rhGCP-2, rmGCP-2, rhGROα, rhGROβ, rhGROγ, rhHCC-1, rhHCC-4, rhI-309, rhIL-8, recombinant porcine IL-8, rhIP-10, rhI-TAC, rmJE, rmKC, rhLeukotactin-1, rhLymphotactin, rmLymphotactin, rmMARC, rhMCP-1, rhMCP-2, rhMCP-3, rhMCP-4, rmMCP-5, rvMCV Type 2, rhMDC, rmMDC, rhMIG, rmMIG, rhMIP-1α, rmMIP-1α, rvMIP-1β, rmMIP-1β, rmMIP-1β, rmMIP-1β, rvMIP-1β, rvMIP-3α, rmMIP-3α, rhMIP-3α, rhMIP-3β, rhMPIF-1, rhNAP-2, rhParc, rhRANTES, rmRANTES, rhSDF-1α, rmSDF-1α, rhSDF-1β, rhTARC, rmTARC, rmTCA-3, rhTeck, or rmTeck.
Source	Monoclonal Mouse IgG _{2A} Clone # 20102
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	KLH
Endotoxin Level	<0.10 EU per 1 µg of the antibody by the LAL method.
Formulation	Lyophilized from a 0.2 μm filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied as a 0.2 μm filtered solution in PBS.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.

Negative control for use in conjunction with R&D Systems antibodies. Use at the same concentration as the detection antibody.



Detection of Mouse IgG Control by Flow Cytometry Human peripheral blood granulocytes were stained with Mouse Anti-Human CXCR1/IL-8 RA Monoclonal Antibody (Catalog # MAB330, filled histogram) or Mouse IgG Isotype Control Antibody (Catalog #MAB003, open histogram), followed by Phycoerythrin-conjugated Anti-Mouse IgG Secondary Antibody (Catalog # F0102B).

PREPARATION AND STORAGE

Reconstitution Reconstitute at 0.5 mg/mL in sterile PBS.

Shipping

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below. *Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C

Stability & Storage

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

- 12 months from date of receipt, -20 to -70 °C as supplied.
- 1 month, 2 to 8 °C under sterile conditions after reconstitution.
- 6 months, -20 to -70 °C under sterile conditions after reconstitution.

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