

Negative Control for Mouse IgG_{2a} Ab-1 (Clone NCG2A.01)

Mouse Monoclonal Antibody

Cat. #NC-1390-P0, -P1, or -P (0.1ml, 0.5ml, or 1.0ml at 200µg/ml) (Purified Ab with BSA and Azide)

Cat. #NC-1390-P1ABX or -PABX (0.1ml or 0.2ml at 1.0mg/ml) (Purified Ab without BSA and Azide)

Cat. #NC-1390-B0, -B1, or -B (0.1ml or 0.5ml or 1.0ml at 200µg/ml) (Biotin-Labeled Ab with BSA and Azide)

Cat. #NC-1390-R7 (7.0ml) (Ready-to-Use for Immunohistochemical Staining)

Please note this data sheet has been changed effective December 9, 2011

Comments:

This mouse monoclonal IgG_{2a} was produced against a synthetic hapten, which is normally not present in humans or animals. Therefore, this mouse IgG_{2a} does not react with any antigen of human or animal cells. This monoclonal IgG_{2a} was purified from mouse ascites produced under the same experimental conditions as the other hybridoma cell lines of NeoMarkers. In order to serve as a true negative control, this IgG_{2a} should be used under the identical conditions and at the same concentration as NeoMarkers' other purified mouse monoclonal IgG_{2a} antibodies.

Species Reactivity: All species

Clone: NCG2A.01

Ig Isotype / Light Chain: IgG_{2a} / κ

Suggested Applications:

Negative control for:

- Flow Cytometry
- ELISA
- Gel Supershift
- Immunohistology (Frozen and formalin/paraffin)
- Immunofluorescence
- Immunoprecipitation
- Western Blotting

Supplied As:

200µg/ml antibody purified from the ascites fluid by Protein A chromatography. Prepared in 10mM PBS, pH 7.4, with 0.2% BSA and 0.09% sodium azide. Also available without BSA and azide at 1mg/ml,

or

Prediluted antibody which is ready-to-use for staining of formalin-fixed, paraffin-embedded tissues.

Storage and Stability:

Ab with sodium azide is stable for 24 months when stored at 2-8°C. Antibody WITHOUT sodium azide is stable for 36 months when stored at below 0°C.

Limitations and Warranty:

Our products are intended FOR RESEARCH USE ONLY and are not approved for clinical diagnosis, drug use or therapeutic procedures. No products are to be construed as a recommendation for use in violation of any patents. We make no representations, warranties or assurances as to the accuracy or completeness of information provided on our data sheets and website. Our warranty is limited to the actual price paid for the product. NeoMarkers is not liable for any property damage, personal injury, time or effort or economic loss caused by our products.

Material Safety Data:

This product is not licensed or approved for administration to humans or to animals other than the experimental animals. Standard Laboratory Practices should be followed when handling this material. The chemical, physical, and toxicological properties of this material have not been thoroughly investigated. Appropriate measures should be taken to avoid skin and eye contact, inhalation, and ingestion. The material contains 0.09% sodium azide as a preservative. Although the quantity of azide is very small, appropriate care should be taken when handling this material as indicated above. The National Institute of Occupational Safety and Health has issued a bulletin citing the potential explosion hazard due to the reaction of sodium azide with copper, lead, brass, or solder in the plumbing systems. Sodium azide forms hydrazoic acid in acidic conditions and should be discarded in a large volume of running water to avoid deposits forming in metal drainage pipes.

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