

Rabbit IgG Monoclonal Isotype Control Antibody [clone NCRBM/1520R] (V7260)

Catalog No.	Formulation	Size
V7260-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7260-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7260SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	NA
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	NCRBM/1520R
Purity	Protein A affinity chromatography
Applications	ELISA : assay dependent Flow Cytometry : assay dependent Immunofluorescence : assay dependent Immunoprecipitation : assay dependent Immunohistochemistry (FFPE Or Frozen) : assay dependent Western Blot : assay dependent
Limitations	This rabbit isotype control monoclonal antibody is available for research use only.



Description

Rabbit IgG Monoclonal Isotype Control Antibody is a non-reactive control antibody designed to match the immunoglobulin class, subclass, and monoclonal format of rabbit IgG primary antibodies. This reagent does not recognize a specific cellular antigen and is used as a negative control to assess non-specific binding, background staining, and Fc receptor-mediated interactions in immunoassays. Rabbit IgG Monoclonal Isotype Control Antibody is particularly important when interpreting results generated with rabbit monoclonal primary antibodies, ensuring that observed signal is attributable to specific antigen recognition rather than antibody-related artifacts.

This rabbit IgG monoclonal isotype control is produced as a monoclonal antibody, providing batch-to-batch consistency and defined immunoglobulin properties that closely mirror rabbit monoclonal primary antibodies used in experimental workflows. Because monoclonal and polyclonal antibodies can differ in binding behavior and background characteristics, the use of a monoclonal isotype-matched control is critical for accurate experimental interpretation. Rabbit IgG Monoclonal Isotype Control Antibody supports controlled comparison across samples in techniques such as immunohistochemistry, immunofluorescence, flow cytometry, and other antibody-based research assays.

In experimental design, Rabbit IgG Monoclonal Isotype Control Antibody is applied at the same concentration and under the same conditions as the corresponding rabbit monoclonal primary antibody. Any staining or signal detected with the isotype control reflects non-specific interactions, allowing researchers to distinguish true antigen-dependent signal from background. This approach improves data confidence, particularly in tissues or cells with high endogenous immunoglobulin binding or Fc receptor expression.

Rabbit IgG Monoclonal Isotype Control Antibody clone NCRBM/1520R provides a standardized control reagent for studies requiring rigorous assessment of antibody specificity. Use of clone NCRBM/1520R enables reliable validation of staining specificity and supports reproducible results across experiments involving rabbit monoclonal antibodies in diverse research applications.

Application Notes

This rabbit isotype control monoclonal antibody shows no reactivity to tested lysates and tissues. Generally, the dilution used is matched to the dilution of the antibody being used to test for the protein of interest.

Storage

Store the recombinant rabbit isotype control monoclonal antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).