

## Technical Data Sheet

**Purified NA/LE Rat IgG2a  $\kappa$  Isotype Control****Product Information**

<b>Material Number:</b>	<b>553926</b>
<b>Size:</b>	0.5 mg
<b>Concentration:</b>	1.0 mg/ml
<b>Clone:</b>	R35-95
<b>Immunogen:</b>	Mouse Pooled Immunoglobulin
<b>Isotype:</b>	Rat (LOU) IgG2a, $\kappa$
<b>Storage Buffer:</b>	No azide/low endotoxin: Aqueous buffered solution containing no preservative, 0.2 $\mu$ m sterile filtered. Endotoxin level is $\leq 0.01$ EU/ $\mu$ g ( $\leq 0.001$ ng/ $\mu$ g) of protein as determined by the LAL assay.

**Description**

The R35-95 hybridoma was generated by hybridization of Y3 myeloma cells with spleen cells from LOU rats immunized with mouse immunoglobulins. The R35-95 hybridoma produces rat IgG2a,  $\kappa$  immunoglobulin that has no measurable reactivity with mouse immunoglobulins. The R35-95 immunoglobulin was selected as an isotype control following screening for low background binding on a variety of mouse and human tissues.

**Preparation and Storage**

Store undiluted at 4°C.

The monoclonal antibody was purified from tissue culture supernatant or ascites by affinity chromatography.

This preparation contains no preservatives, thus it should be handled under aseptic conditions.

**Application Notes****Application**

Flow cytometry	Routinely Tested
Isotype control	Routinely Tested

**Suggested Companion Products**

<b>Catalog Number</b>	<b>Name</b>	<b>Size</b>	<b>Clone</b>
554687	Purified NA/LE Rat IgG2a $\kappa$ Isotype Control	0.5 mg	R35-95
555840	Purified NA/LE Rat IgG2a, $\kappa$ Isotype Control	0.5 mg	R35-95

**Product Notices**

1. Since applications vary, each investigator should titrate the reagent to obtain optimal results.
2. An isotype control should be used at the same concentration as the antibody of interest.
3. Please refer to [www.bdbiosciences.com/pharmingen/protocols](http://www.bdbiosciences.com/pharmingen/protocols) for technical protocols.

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