

Technical Data Sheet

Purified Rat IgG2a, κ Isotype Control**Product Information**

Material Number:	553992
Alternate Name:	anti-KLH
Size:	0.5 mg
Concentration:	0.5 mg/ml
Clone:	A110-2
Immunogen:	Trinitrophenol-KLH
Isotype:	Rat (LOU) IgG2a, κ
Storage Buffer:	Aqueous buffered solution containing ≤0.09% sodium azide.

Description

The A110-2 antibody is specific for keyhole limpet hemocyanin (KLH)

Preparation and Storage

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

Store undiluted at 4° C.

Application Notes**Application**

Flow cytometry	Routinely Tested
ELISA Standard	Routinely Tested

Recommended Assay Procedure:

This immunoglobulin is useful as a standard in ELISA or as an isotype-matched negative control for immunofluorescent staining. An isotype control should be used at the same concentration as the antibody of interest (e.g., .1 µg /million cells for flow cytometry). We recommend the rat IgG2a, κ mAb R35-95 (Cat. No. 559073) for immunohistochemical or immunocytochemical staining.

Suggested Companion Products

<u>Catalog Number</u>	<u>Name</u>	<u>Size</u>	<u>Clone</u>
553918	Purified Mouse Anti-Rat IgG2a	0.5 mg	B46-7
553894	Biotin Mouse Anti-Rat IgG2a	0.5 mg	RG7/1.30

Product Notices

1. Since applications vary, each investigator should titrate the reagent to obtain optimal results.
2. Please refer to www.bdbiosciences.com/pharmingen/protocols for technical protocols.
3. Caution: Sodium azide yields highly toxic hydrazoic acid under acidic conditions. Dilute azide compounds in running water before discarding to avoid accumulation of potentially explosive deposits in plumbing.
4. An isotype control should be used at the same concentration as the antibody of interest.

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