

Technical Data Sheet

Purified Mouse Anti-Rabbit IgG

Product Information

Material Number:	550326
Size:	0.5 mg
Concentration:	0.5 mg/ml
Clone:	C101-359
Isotype:	Mouse (BALB/c) IgG1, κ
Reactivity:	QC Testing: Rabbit Lack of Reactivity Confirmed in Development: Human, Rat, Mouse, Guinea Pig
Storage Buffer:	Aqueous buffered solution containing $\leq 0.09\%$ sodium azide.

Description

The C101-359 antibody reacts with rabbit IgG, but not with rabbit IgM. It does not cross-react with human, rat, mouse, or guinea pig immunoglobulins.

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

ELISA Capture	Routinely Tested
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Recommended Assay Procedure:

We recommend using the purified C101-359 antibody for capture in sandwich rabbit IgG ELISA in combination with biotinylated anti-rabbit IgG C101-167 mAb (Cat. no. 550346) for detection and purified rabbit IgG (Cat. no. 550875) as a standard.

Suggested Companion Products

Catalog Number	Name	Size	Clone
550346	Biotin Mouse Anti-Rabbit IgG	0.5 mg	C101-167
550875	Purified Rabbit IgG Isotype Standard	0.1 mg	Poly1281

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. Sodium azide is a reversible inhibitor of oxidative metabolism; therefore, antibody preparations containing this preservative agent must not be used in cell cultures nor injected into animals. Sodium azide may be removed by washing stained cells or plate-bound antibody or dialyzing soluble antibody in sodium azide-free buffer. Since endotoxin may also affect the results of functional studies, we recommend the NA/LE (No Azide/Low Endotoxin) antibody format, if available, for in vitro and in vivo use.
4. 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.

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