

## Technical Data Sheet

## Purified Mouse Anti-Human IgG1

## Product Information

Material Number:	555868
Size:	0.5 mg
Concentration:	0.5 mg/ml
Clone:	G17-1
Isotype:	Mouse IgG2b, $\kappa$
Reactivity:	QC Testing: Human
Workshop:	NA
Storage Buffer:	Aqueous buffered solution containing $\leq 0.09\%$ sodium azide.

## Description

The G17-1 antibody reacts specifically with human IgG1. It does not react with other Ig isotypes.

## 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	Routinely Tested
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## Recommended Assay Procedure:

This antibody can be used to detect human IgG1. For the sandwich human IgG1 ELISA, purified G17-1 is optimal as capture MAb with G18-145 (Cat. No. 555785 or 555788) as detecting MAb.

## Suggested Companion Products

Catalog Number	Name	Size	Clone
555785	Biotin Mouse Anti-Human IgG	0.5 mg	G18-145
555788	HRP Anti-Human IgG	1.0 ml	G18-145

## 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](http://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.

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