

Technical Data Sheet

Purified Mouse Anti-Human IgG4**Product Information**

Material Number:	555878
Size:	0.5 mg
Concentration:	0.5 mg/ml
Clone:	JDC-14
Isotype:	Mouse IgG1
Reactivity:	QC Testing: Human
Storage Buffer:	Aqueous buffered solution containing ≤0.09% sodium azide.

Description

The JDC-14 antibody reacts specifically with human IgG4. 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 IgG4. For the sandwich human IgG4 ELISA, purified JDC-14 is optimal as capture MAb with G18-145 (Cat. No. 555785) as detecting mAb.

Suggested Companion Products

Catalog Number	Name	Size	Clone
555785	Biotin Mouse Anti-Human IgG	0.5 mg	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 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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