

Technical Data Sheet

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

Material Number:	555894
Size:	0.5 mg
Concentration:	0.5 mg/ml
Clone:	G7-18
Isotype:	Mouse IgG2a, κ
Reactivity:	QC Testing: Human
Storage Buffer:	Aqueous buffered solution containing ≤0.09% sodium azide.

Description

The G7-18 antibody reacts specifically with human IgE. 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 IgE. For the sandwich human IgE ELISA, purified G7-18 is optimal as the capture MAb, with G7-26 (Cat. No. 555858) as detecting MAb.

Suggested Companion Products

<u>Catalog Number</u>	<u>Name</u>	<u>Size</u>	<u>Clone</u>
555858	Biotin Mouse Anti-Human IgE	0.5 mg	G7-26

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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