

Technical Data Sheet

Purified Mouse Anti-Human Ig κ Light Chain**Product Information**

Material Number:	555861
Size:	0.5 mg
Concentration:	0.5 mg/ml
Clone:	G20-361
Isotype:	Mouse IgG2b, κ
Reactivity:	QC Testing: Human
Storage Buffer:	Aqueous buffered solution containing ≤0.09% sodium azide.

Description

The G20-361 antibody reacts with human immunoglobulin light chain kappa (κ). It does not react with λ light chain or heavy chains.

This antibody is routinely tested by ELISA analysis. Other applications were tested at BD Biosciences Pharmingen during antibody development only or reported in the literature.

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 immunoglobulin light chain kappa (κ). In a quantitative sandwich ELISA for measuring immunoglobulin light chain kappa, this antibody may be paired with purified anti-human immunoglobulin, clone G18-145 (Cat. No. 555785).

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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