

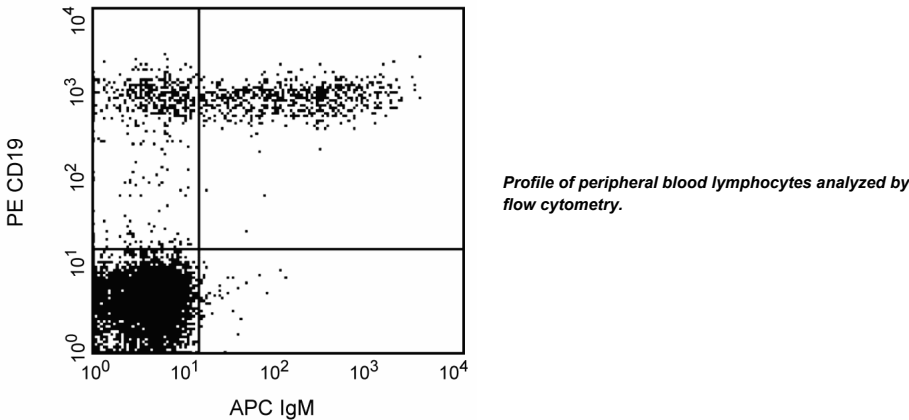
Technical Data Sheet

APC Mouse Anti-Human IgM

Product Information	
Material Number:	561010
Size:	25 tests
Vol. per Test:	20 µl
Clone:	G20-127
Isotype:	Mouse IgG1, κ
Reactivity:	QC Testing: Human
Storage Buffer:	Aqueous buffered solution containing BSA and ≤0.09% sodium azide.

Description

The G20-127 monoclonal antibody specifically binds to the heavy chain of human IgM. It does not react with other immunoglobulin heavy chain isotypes.



Preparation and Storage

Store undiluted at 4°C and protected from prolonged exposure to light. Do not freeze.

The monoclonal antibody was purified from tissue culture supernatant or ascites by affinity chromatography.

The antibody was conjugated to APC under optimum conditions, and unconjugated antibody and free APC were removed.

Application Notes	
Application	
Flow cytometry	Routinely Tested

Suggested Companion Products			
Catalog Number	Name	Size	Clone
555751	APC Mouse IgG1, κ Isotype Control	100 tests	MOPC-21

- Product Notices**
1. This reagent has been pre-diluted for use at the recommended Volume per Test. We typically use 1 × 10⁶ cells in a 100-µl experimental sample (a test).
 2. Source of all serum proteins is from USDA inspected abattoirs located in the United States.
 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.
 4. For fluorochrome spectra and suitable instrument settings, please refer to our Fluorochrome Web Page at www.bdbiosciences.com/colors.
 5. Please refer to www.bdbiosciences.com/pharmingen/protocols for technical protocols.

References

Zola H, Macardie PJ, Flego L, Webster J. The expression of sub-population markers on B cells: a re-evaluation using high-sensitivity fluorescence flow cytometry. *Dis Markers*. 1991; 9(2):103-118. (Biology)

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