Monoclonal Antibody to Human Perforin

BIOTINYLATED

Antibody:	Pf-344
Product code:	3465-6-250
Quantity:	250 μg
Immunogen:	Native human Perforin
Isotype:	Mouse IgG1
Specificity:	Native human Perforin. Cross-reacts with native Perforin from rhesus and cynomolgus macaques. Please visit www.mabtech.com for information on reactivity with other monkey species. The antibody also cross-reacts with Perforin from pig.
Concentration:	Supplied at 1 mg/ml in sterile filtered (0.2 $\mu m)$ PBS with 0.02% sodium azide.
Purification:	Purified from <i>in vitro</i> cultures by protein G affinity chromatography.
Biotinylation:	Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.
Storage:	Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/ thawing. The expiry date indicates how long unopened products, stored according to instructions, are recommended for use.
Applications:	For quantification of Perforin in solution e.g. cell culture supernatants using ELISA and for enumeration of Perforin producing cells using ELISpot. Pf-344 is recommended as detection mAb in combination with coating mAbs Pf-80/164 (product code 3465-3). Pf-344 is also suitable for immunocytochemistry, flow cytometry and Western Blot.
Protocols:	Please contact Mabtech for ELISpot and ELISA protocols.



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