## Monoclonal Antibody to Human Perforin

## **BIOTINYLATED**

Antibody: Pf-344

**Product code:** 3465-6-1000

Quantity: 1000 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 µm) PBS with 0.02% sodium azide.

**Purification:** Purified from *in vitro* cultures by protein G affinity chromatography.

**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.



Note; for research use only.

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