## Monoclonal Antibody to Human Perforin

## **BIOTINYLATED**

Antibody: Pf-344

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

**Quantity:** 1000  $\mu$ g

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.

**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.



Note; for research use only.

Mabtech shall not be liable for the use or handling of the product or for consequential, special, indirect or incidental damages therefrom.





Developed and manufactured by MABTECH AB, Sweden, whose quality management system complies with the standards ISO 9001:2015 & ISO 13485:2016.