CD68 Monoclonal Antibody (ED1), PE

**Product Details**

- **Size**: 100 TESTS
- **Species Reactivity**: Bovine, Rat
- **Host / Isotype**: Mouse / IgG1
- **Class**: Monoclonal
- **Type**: Antibody
- **Clone**: ED1
- **Conjugate**: PE
- **Immunogen**: Rat spleen cells
- **Form**: Lyophilized
- **Concentration**: Conc. Not Determined
- **Purification**: Protein A
- **Storage Buffer**: PBS with 1% BSA
- **Contains**: 0.09% sodium azide
- **Storage Conditions**: 4°C, store in dark, DO NOT FREEZE!
- **RRID**: AB_2538147

**Applications**

- **Flow Cytometry (Flow)**: Neat-1:10

**Tested Dilution**

**Publications**

- 

**Product Specific Information**

Membrane permeabilization is required for flow cytometry applications. For FACS analysis, use 10 &micro;L of the suggested working dilution to label 1x10^6 cells in 100 &micro;L.

Reconstitute with 1 mL of distilled water. After reconstitution, store product undiluted at 4°C in the dark.

Mouse anti rat CD68, clone ED1 recognizes the rat ED1 antigen, a heavily glycosylated protein of approximately 90 -110 KDa, also known as rat CD68 (Dijkstra et al. 1985).

Visit thermofisher.com to view references and figures.

---

*Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Product documentation, specifications and/or accompanying package inserts (“Documentation”). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when properly handled and stored. In no event shall the manufacturer be liable to Buyer for any claim, whether based on breach of warranty, strict liability, negligence or any other legal theory, for any consequential losses, including, but not limited to, foregone opportunity costs, foregone profits, for loss of use or loss of data. No other warranties, express or implied, are granted including without limitation, implied warranties of merchantability, fitness for any particular purpose, or non-infringement. Buyer’s exclusive remedy for non-conforming products during the warranty period is limited to repair, replacement of or refund for the non-conforming product(s) at Seller’s sole option. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNEIR FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. UNLESS OTHERWISE EXPRESSLY STATED ON THE PRODUCT OR IN THE DOCUMENTATION ACCOMPANYING THE PRODUCT, THE PRODUCT IS INTENDED FOR RESEARCH ONLY AND IS NOT TO BE USED FOR ANY OTHER PURPOSE, INCLUDING WITHOUT LIMITATION, UNAUTHORIZED COMMERCIAL USE, IN VITRO DIAGNOSTIC USES, IN VIVO OR IN VITRO THERAPEUTIC USES, OR ANY TYPE OF CONSUMPTION BY OR APPLICATION TO HUMANS OR ANIMALS.*