



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB12699 - Goat Anti-CD68 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CD68, CD68 molecule, GP110, LAMP4, SCARD1, CD68 antigen, macrophage antigen CD68, macrosialin, scavenger receptor class D, member 1

Official Symbol: CD68

Accession Number(s): NP_001242.2; NP_001035148.1

Human GeneID(s): [968](#)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_001242.2; NP_001035148.1).

Immunogen

Peptide with sequence PNKTKVQGSCEGAH, from the internal region of the protein sequence according to NP_001242.2; NP_001035148.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 110kDa band observed in lysates of cell line U937 (calculated MW of 37.4kDa according to NP_001242.2). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB12699 (1 μ g/ml) staining of U937 lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.