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Produktinformation

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- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CD68 antibody [LAMP4/1830]

Cat No. GTX18033

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Application	IHC-P, FACS, ELISA, Protein Array
Reactivity	Human

Package
100 µg

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Dilution
IHC-P	1-2µg/ml for 30 minutes at RT
FACS	1-2µg/10^6 cells
ELISA	Assay dependent
Protein Array	Assay dependent

Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.
For ELISA coating, recommend using BSA-free format (please contact us for PBS only format).

Not tested in other applications.

Calculated MW	37 kDa. (Note)

PROPERTIES

Form	Liquid
Buffer	10mM PBS, 0.05% BSA, 0.05% sodium azide (Please contact us for PBS only format)
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml
Immunogen	Recombinant fragment of humanCD68 protein (around aa 150-301) (exact sequence is proprietary)
Purification	Protein A/G purified
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

For full product information, images and publications, please visit our website.

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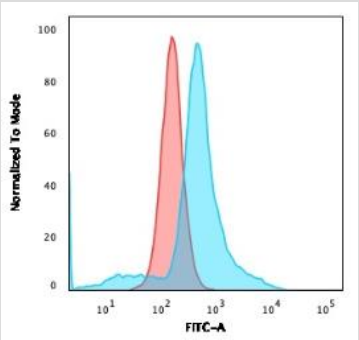
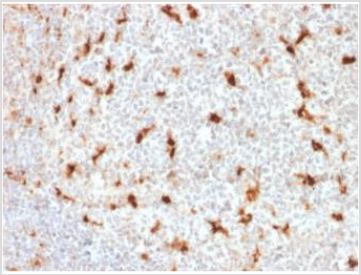
DATA IMAGES



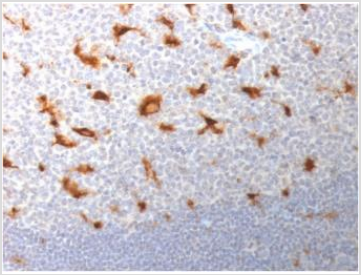
GTX18033 FACS Image

FACS analysis of U87MG cells using GTX18033 CD68 antibody [LAMP4/1830].
Blue : Primary antibody
Red : Isotype control



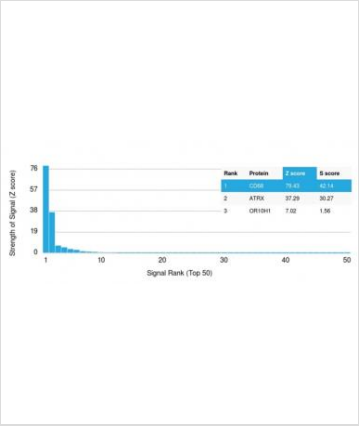
GTX18033 IHC-P Image

IHC-P analysis of human tonsil tissue using GTX18033 CD68 antibody [LAMP4/1830].



GTX18033 IHC-P Image

IHC-P analysis of human tonsil tissue using GTX18033 CD68 antibody [LAMP4/1830].



GTX18033 Protein Array Image

Analysis of Protein Array containing more than 19,000 full-length human proteins using CD68 Mouse Monoclonal Antibody (LAMP4/1830). Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody produces when binding to a particular protein on the HuProtTM array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProtTM are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a Monoclonal Antibody to its intended target. A Monoclonal Antibody is considered to specific to its intended target if the Monoclonal Antibody has an S-score of at least 2.5. For example, if a Monoclonal Antibody binds to protein X with a Z-score of 43 and to protein Y with a Z-score of 14, then the S-score for the binding of that Monoclonal Antibody to protein X is equal to 29.

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