

anti-mouse CD45 APC-conjugated

APC- conjugated monoclonal antibody IBL-5/25 to mouse CD45

Cat-No: **22150456**

500 µl

Clone: IBL-5/25

Specificity:

The CD45 monoclonal antibody detects CD45 (L-CA) which is a transmembrane phosphotyrosine phosphatase expressed on leukocytes. This mAb induces the in vitro clustering of mouse lymphocytes (both T and B cells). Applications for this clone include immunohistochemistry (acetone-fixed frozen sections), flow cytometry and immunoprecipitation.

Isotype subclass: Rat IgG1/k

Form: Purified , APC conjugated

Physical state: Liquid

Buffer/Additives/Preservative: PBS containing 1 % BSA and 0.09 % sodium azide (pH 7.4).

Expiration date: The reagent is stable until the expiry date stated on the vial label.

Storage conditions: Store at 4 °C. Avoid prolonged exposure to light.

Application:

Flow Cytometry
Immunoprecipitation

References:

1. Balazas M., Horvath G., Balogh P. Simple determination for donor/host origin and donor leukocyte subsets in rat-mous chimeras. *Jimmunol Methods*. 1998 **218**:117-21.
2. Balogh P., Kumanovics A., Juhasz I. Studies on the tissue-related phenotypic heterogeneity of murine Bcells. *Dev Immunol*. 1998 **6**: 179-85.

Warning:

Sodium azide is harmful if swallowed (R22). Keep out of reach of children (S2). Keep away from food, drink and animal feeding stuff (S13). Wear suitable protective clothing (S36). If swallowed, seek medical advice immediately and show this container or label (S46). Contact with acids liberates very toxic gas (R32). Azide compounds should be flushed with large volumes of water during disposal to avoid deposits in lead or copper plumbing where explosive conditions can develop.

This material is offered for **research only**. Not for use in human. For in vitro use only. ImmunoTools will not be held responsible for patent infringement or other violations that may occur with the use of our products.

ImmunoTools Excellent Quality - Advantageously priced

ImmunoTools GmbH - Altenoyther Str. 10; 26169 Friesoythe; Germany
Tel +49-(0)4491-400997, Fax +49-(0)4491-400998, info@immunotools.com
www.immunotools.com