

BOSTER BIOLOGICAL TECHNOLOGY, LTD.

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www.bosterbio.com

Certificate of Analysis

Note: this is a sample COA. To get the COA for your lot #, please contact us at support@bosterbio.com

To whom it may concern,

This letter attests that Anti-CD3 Antibody (Monoclonal, CA-3) , catalog # MA1015, is manufactured by Boster Biological Technology., Ltd, through test and assay, we got the following data:

1. Immunogen

Human thymocytes followed by Sezary T cells.

2. Application Data

Applications Details

Immunohistochemistry(Frozen Section), 1 μ g/ml, Human
Immunocytochemistry, 0.5-1 μ g/ml, Human
Flow Cytometry, 1-3 μ g/1x10⁶ cells, Human

3. Cross Reaction

No cross reactivity with other proteins

4. Image

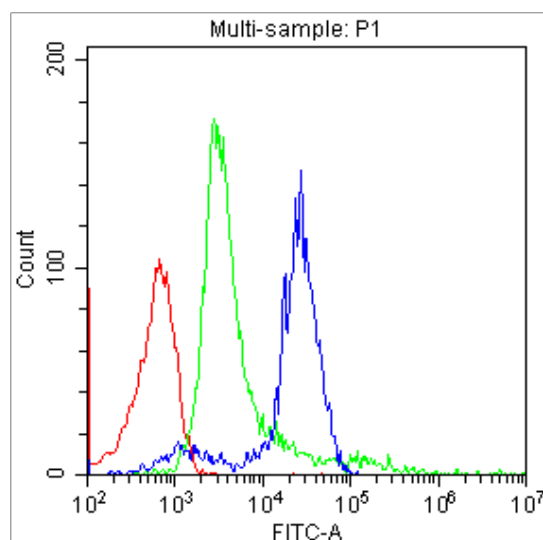
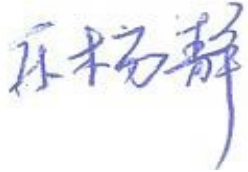


Figure 1. Flow Cytometry analysis of human PBMC cells using anti-CD3 antibody (MA1015). Overlay histogram showing human PBMC cells stained with MA1015 (Blue line). The cells were blocked with 10% normal goat serum. And then incubated with mouse anti-CD3 Antibody (MA1015, $1\frac{1}{4}\mu\text{g}/1\times 10^6$ cells) for 30 min at 20°C . DyLight[®]488 conjugated goat anti-mouse IgG (BA1126, $5-10\frac{1}{4}\mu\text{g}/1\times 10^6$ cells) was used as secondary antibody for 30 minutes at 20°C . Isotype control antibody (Green line) was mouse gG ($1\frac{1}{4}\mu\text{g}/1\times 10^6$) used under the same conditions. Unlabelled sample (Red line) was also used as a control.

Approved by:

A handwritten signature in blue ink, appearing to be 'Yangjing Yue'.

Ms. Yangjing Yue Chief technician

Quality Control System of ELISA

Date: May 13, 2016