CD3/CD19 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	CD3/CD19, Monoclonal Antibody
Full Product Name	Mouse anti-Human CD3/CD19, FITC/PE Conjugated mAb
Product Gene Name	anti-CD3/CD19 antibody
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	4AOKT3
Host	Mouse
Species Reactivity	Human
Form/Format	Phosphate-buffered solution, pH 7.4, containing 0.09% sodium azide
Preparation and Storage	Store at 4 degree C. DO NOT FREEZE. LIGHT SENSITIVE MATERIAL.
Experimental Methods	1.Take 100mul peripheral blood anticoagulated by EDTA and add to the bottom of 5ml tube; 2.Add 20mul labeled antibody to the bottom of flow tube mixing with the whole blood, incubate for 20 minutes at room temperature away from light; 3.Add 2 ml1×RBC lysis buffer, incubate for 10 minutes away from light after mixing, dissolve red blood cells (recommended: RBC lysing Solution 10×); 4.Sample tube is set to 1000 rpm centrifugation for 5 minutes, discard the supernatant; 5.Add 2 ml PBS wash buffer to resuspend the cells, then1000 rpm centrifugation for 5 minutes, discard the supernatant; 6.Add 0.5 ml PBS wash buffer to resuspend the cells and detect by flow cytometry (sample should be determined on the day on the machine and can also be added fixation overnight at 4 degree C then measured). [PBS wash buffer: PBS +1% FBS +0.1% NaN3] [Cell fixation: 2% formaldehyde solution]
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CD3/CD19 antibody	Flow Cytometry (FC/FACS), Immunofluorescence (IF)
Related Product Information for anti-CD3/CD19 antibody	MBS8506048 is an antibody targeting CD3/CD19. Also known as Mouse anti-Human CD3/CD19, FITC/PE Conjugated mAb. Reactive in Human. Host: Mouse.
Other Notes	Small volumes of anti-CD3/CD19 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/monoclonal-human-antibody/cd3-cd19/8506048