



**CD4 FITC / CD8 PE / CD3 Cy5-PE, Three-Color Reagents (FITC/RPE/Cy5RPE)**

**CAT. No.**  
X1178  
**SIZE**  
200 Tests

<b>CLONE</b>	<b>ISOTYPE</b>	<b>APPLICATIONS</b>	<b>SPECIES REACTIVITY</b>
7E14/17D8/M2AB	IgG1/IgG1/IgG1	Flow Cytometry	Human

**CONCENTRATION**

Antibody titered for Flow Cytometry and should be used as indicated below

**COMMENTS**

Fluorescence Information:

<u>Dye</u>	<u>Excitation</u>	<u>Emission</u>
FITC	488 nm	530 EM $\lambda$ max nm
RPE	488 nm	565 EM $\lambda$ max nm
RPE-Cy-5	488 nm	670 EM $\lambda$ max nm

**FORMULATION**

Provided as sterile filtered solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carries protein

**STORAGE CUSTOMER**

Product should be stored at 4–8°C. DO NOT FREEZE

**STABILITY**

Reagents are stable for the period shown on the vial label when stored properly

**USE**

PBMC: Add 10  $\mu$ l of 3-Color™ antibody reagent/106 PBMC in 100  $\mu$ l PBS. Mix gently and incubate for 15 minutes at 2° to 8° C. Wash twice with PBS. Wash twice with PBS or fix with 0.5% v/v of paraformaldehyde in PBS and analyze.

WHOLE BLOOD: Add 10  $\mu$ l of Exalpha Biological's 3-Color™ antibody reagent MAB/100  $\mu$ l of whole blood. Mix gently and incubate for 15 minutes at room temperature 20° C. Lyse the whole blood. Wash twice with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. See instrument manufacturer's instructions for Lysed Whole Blood and Immunofluorescence analysis with a flow cytometer or microscope.