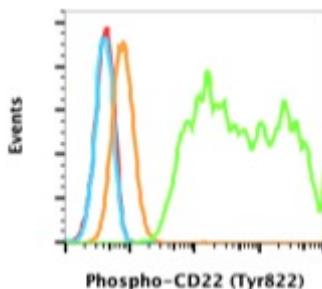


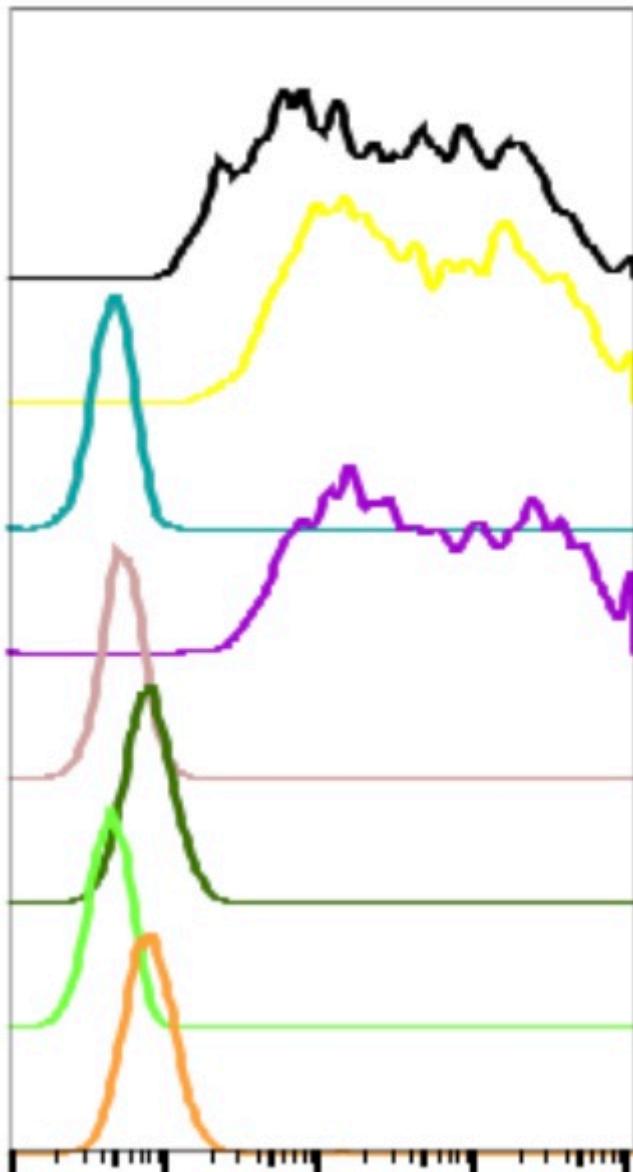
For Research Use Only. Not For Use In Diagnostic Procedures.

Applications	Detection	Clonality	Isotype
Flow Cytometry	Anti-Rabbit IgG	Monoclonal	Rabbit IgGk

<b>Format:</b>	Unconjugated
<b>Cross Reactivity:</b>	Predicted to work with mouse, rat and other homologues.
<b>Formulation:</b>	PBS, 0.02% NaN3, 50% Glycerol, 0.1% BSA
<b>Preparation:</b>	Protein A
<b>Reactivity:</b>	Human, Mouse
<b>Recommended Usage:</b>	For flow cytometric staining, the suggested use of this reagent is 5 µL per million cells or 5 µL per 100 µL of staining volume. It is recommended that the reagent be titrated for optimal performance for each application. See product image legends for additional information.
<b>Immunogen:</b>	A synthetic phospho-peptide corresponding to residues surrounding Tyr822 of human phospho CD22
<b>Description:</b>	
<b>References:</b>	<ol style="list-style-type: none"><li>1. Domer T, et al., (2015) Int Revs Immunol 31:363-378.</li><li>2. Otipoby KL, et al., (2001) J Bio Chem 276:44315-44322.</li><li>3. Poe JC., Et al., (2000) J Biol Chem, 275: 17420-17427.</li></ol>



Flow cytometry analysis of Ramos cells untreated (brown) or treated with PV (green) and stained using phosphorus-CD22 (Tyr822) CD22Y822-8RS6-F8 Cat#2820 or concentration matched isotope control Cat# 2141 for cells untreated (red) or treated with PV (blue).



### Phospho-CD22 (Y822)

Peptide blocking flow cytometry analysis of Ramos cells untreated (brown) or treated with Pervanadate (PV) (purple) or untreated (green) or PV treated (cyan) and blocked with phospho-peptide or untreated (dark green) or treated with PV (yellow) and blocked with non-phospho-peptide, and untreated (light brown) or treated with PV (black) and blocked with non-specific phospho-peptide using Phospho-CD22 (Tyr822) antibody CD22Y822- 8SR6-F8 at 0.1 ug/mL. Cat# 2820.