

Phospho-Tec (Tyr519) (1BR5-A3) rabbit mAb

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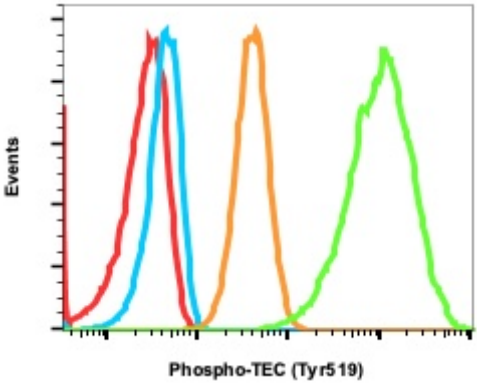
Catalog: #2816

Store at: -20°C

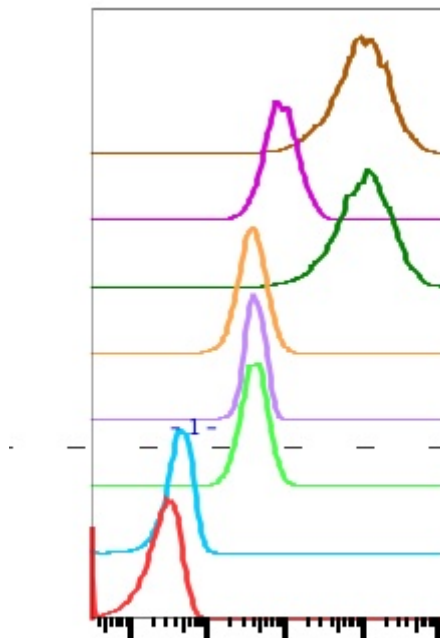
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Applications	Detection	Clonality	Isotype
Flow Cytometry, WB	Anti-Rabbit IgG	Monoclonal	Rabbit IgGk

Format:	Unconjugated
Cross Reactivity:	Predicted to work with mouse, rat and other homologues.
Formulation:	1X PBS, 0.02% NaN ₃ , 50% Glycerol, 0.1% BSA
Preparation:	Protein A
Reactivity:	Human, Mouse
Recommended Usage:	1µg/mL - 0.001µg/mL. It is recommended that the reagent be titrated for optimal performance for each application. See product image legends for additional information.
Immunogen:	A synthetic phospho-peptide corresponding to residues surrounding Tyr519 of human phospho Tec
Description:	
References:	<ol style="list-style-type: none">1. Felices M et al., 2007, Adv Immunol 93, 145-184.2. Ortutary C et al., 2008, Adv Genet 64: 51-80.3. Yamada N et al., 1993, Biochem Biophys Res Commun 192: 231-240.4. Tsukada S et al., 1993, Cell 72:279-290.5. Yamada N et al., 1993, Biochem Biophys Res Commun 192: 231-240.6. Haire RN et al., 1994, Hum Mol Genet 3:897-901.7. Mano H et al., 1990, Oncogene 5:1781-1786.

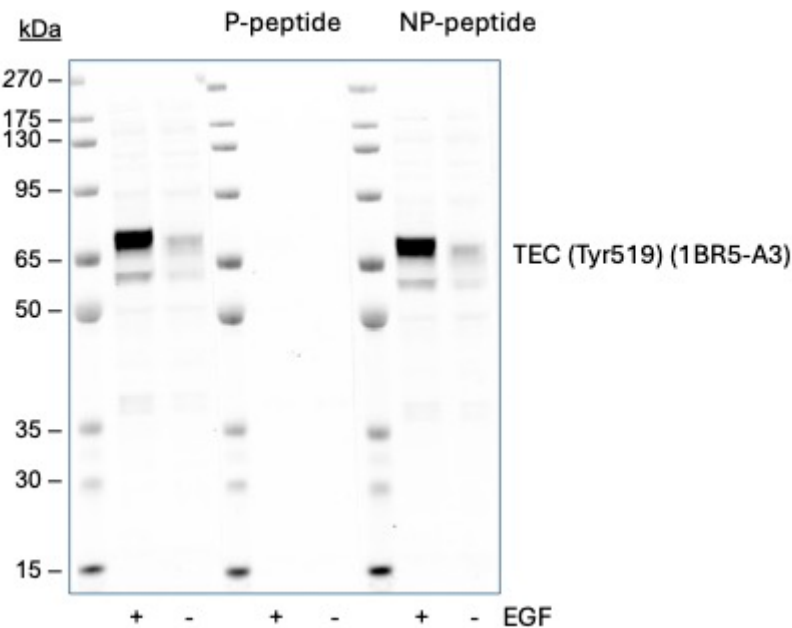


Flow cytometric analysis of Ramos cells untreated (brown) or treated with EGF (green) and stained using Phospho-Tec (Tyr519) antibody TECY519-1BR5-A3. Cat. #2816 or concentration match isotope control Cat#2141 for cells untreated (red) or treated with EGF (blue).



Phospho-TEC (Tyr519)

Peptide blocking flow cytometric analysis of Ramos cells untreated (light green) or treated with EGF (dark green) or untreated (light violet) or EGF(dark violet) and blocked with phospho-peptide or untreated (light brown) or treated with EGF (dark brown) and blocked with non-phospho peptide using Phospho-Tec (Tyr519) antibody TECY519-1BR5-A3 at 0.1 µg/mL. Cat #2816.



Western blot analysis of Ramos cell extract untreated or treated with EGF using phospho-TEC (Tyr519) antibody, TECY519-1BR5-A3 at 0.1 µg/mL, Cat. #2816. Band corresponding to phospho-Tec(Tyr519) was eliminated with incubation of cell lysate with phospho-peptide whereas incubation with non-phospho-peptide did not have any effect of intensity of the phospho-Tec (Tyr519) band.