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

www.abwizbio.com
Support: info@abwizbio.com
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Catalog: #2816

Store at: -20ºC

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

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% NaN3, 50% Glycerol, 0.1% BSA

Preparation: Protein A

Reactivity: Human,Mouse

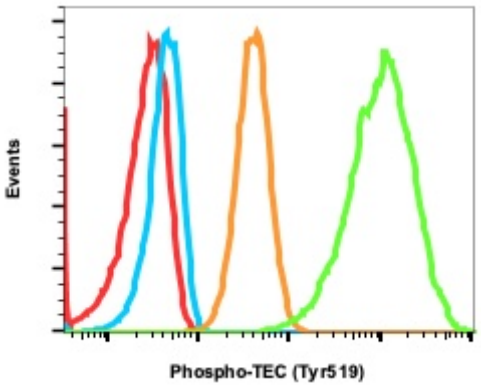
Recommended Usage: 1µg/mL – 0.001µg/mL. It is recommended that the reagent be titrated for optimal performance for each application. See product image legends for additional information.

Immunogen: A synthetic phospho-peptide corresponding to residues surrounding Tyr519 of human phospho Tec

Description:

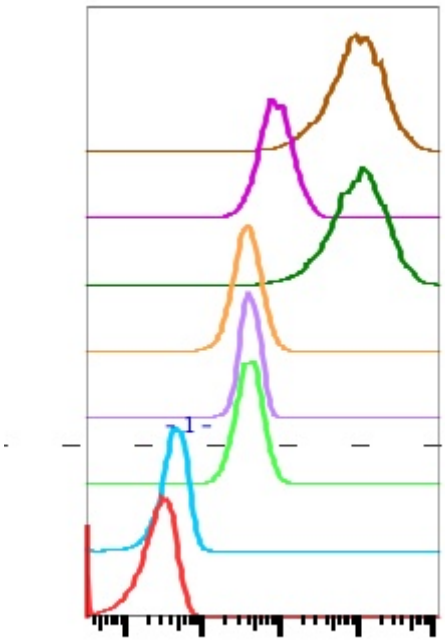
References:

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2. Ortutary C et al., 2008, Adv Genet 64: 51-80.
3. Yamada N et al., 1993, Biochem Biophys Res Commun 192: 231-240.
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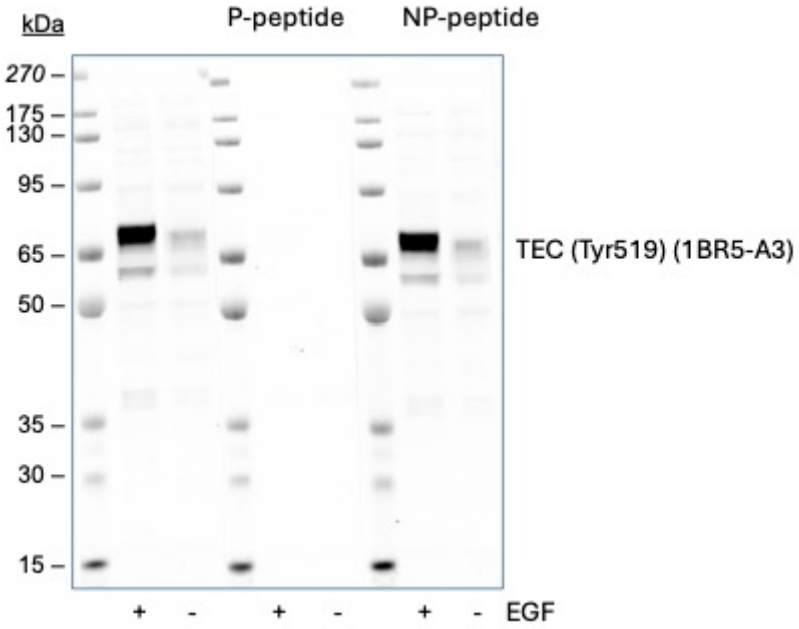
Flow cytomeric analysis of Ramos cells untreated (brown) or treated with EGF (green) and stained using Phospho-Tec (Tyr519) antibody TECY519-1BR5-A3. Cat. #2816 or concentration match isotope control Cat#2141 for cells untreated (red) or treated with EGF (blue).

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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.

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