



A6-263-C100

## Monoclonal Antibody to Phosphotyrosine Alexa Fluor® 647 conjugated (0.1 mg)

<b>Clone:</b>	P-Tyr-01
<b>Isotype:</b>	Mouse IgG1
<b>Specificity:</b>	The antibody P-Tyr-01 detects tyrosine phosphorylation in activated cells.
<b>Regulatory Status:</b>	RUO
<b>Immunogen:</b>	Phosphotyrosine conjugated to bovine serum albumin.
<b>Species Reactivity:</b>	Broad
<b>Preparation:</b>	The purified antibody is conjugated with Alexa Fluor® 647 under optimum conditions. The conjugate is purified by size-exclusion chromatography.
<b>Concentration:</b>	1 mg/ml
<b>Storage Buffer:</b>	Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4
<b>Storage / Stability:</b>	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.
<b>Usage:</b>	The reagent is designed for immunofluorescence analysis. Suggested working dilution for flow cytometry is 8 µg/ml. Indicated dilution is recommended starting point for use of this product. Working concentrations should be determined by the investigator.
<b>Expiration:</b>	See vial label
<b>Lot Number:</b>	See vial label
<b>References:</b>	<p>*Cebecauer M. et al., <i>Biochem. Biophys. Res. Commun.</i> 243, 706 (1998).</p> <p>*Brdicka T. et al., <i>Biochem. Biophys. Res. Commun.</i> 248, 356 (1998).</p> <p>*Brdicka T, Pavlistova D, Leo A, Bruyns E, Korinek V, Angelisova P, Scherer J, Shevchenko A, Hilgert I, Cerny J, Drbal K, Kuramitsu Y, Kornacker B, Horejsi V, Schraven B: Phosphoprotein associated with glycosphingolipid-enriched microdomains (PAG), a novel ubiquitously expressed transmembrane adaptor protein, binds the protein tyrosine kinase csk and is involved in regulation of T cell activation. <i>J Exp Med.</i> 2000 May 1;191(9):1591-604.</p> <p>*Meraner P, Horejsi V, Wolpl A, Fischer GF, Stingl G, Maurer D: Dendritic cells sensitize TCRs through self-MHC-mediated Src family kinase activation. <i>J Immunol.</i> 2007 Feb 15;178(4):2262-71.</p> <p>*Brdicka T, Imrich M, Angelisová P, Brdicková N, Horváth O, Spicka J, Hilgert I, Lusková P, Dráber P, Novák P, Engels N, Wienands J, Simeoni L, Osterreicher J, Aguado E, Malissen M, Schraven B, Horejsi V: Non-T cell activation linker (NTAL): a transmembrane adaptor protein involved in immunoreceptor signaling. <i>J Exp Med.</i> 2002 Dec 16;196(12):1617-26.</p> <p>*Osicka R, Osickova A, Hasan S, Bumba L, Cerny J, Sebo P: Bordetella adenylate cyclase toxin is a unique ligand of the integrin complement receptor 3. <i>Elife.</i> 2015 Dec 9;4:e10766.</p>

**For laboratory research only, not for drug, diagnostic or other use.**



**Antibodies**

Unless indicated otherwise, all products are For Research Use Only and not for diagnostic or therapeutic use. Not for resale or transfer either as a stand-alone product or as a component of another product without written consent of EXBIO. EXBIO will not be held responsible for patent infringement or other violations that may occur with the use of our products. All orders are accepted subject to EXBIO's term and conditions which are available at [www.exbio.cz](http://www.exbio.cz).

This product is provided under an agreement between Molecular Probes, Inc. (a wholly owned subsidiary of Invitrogen Corporation), and Exbio Praha, a.s., and the manufacture, use, sale or import of this product may be subject to one or more U.S. patents, pending applications, and corresponding non-U.S. equivalents, owned by Molecular Probes, Inc. The purchase of this product conveys to the buyer the non-transferable right to use the purchased amount of the product and components of the product in research conducted by the buyer (whether the buyer is an academic or for-profit entity), including use in flow cytometry that does not utilize a bead based array, but excluding use in combination with microarrays or High Content Screening. The buyer cannot sell or otherwise transfer (a) this product (b) its components or (c) materials made using this product or its components to a third party or otherwise use this product or its components or materials made using this product or its components for Commercial Purposes. Commercial Purposes means any activity by a party for consideration and may include, but is not limited to: (1) use of the product or its components in manufacturing; (2) use of the product or its components to provide a service, information, or data; (3) use of the product or its components for therapeutic, diagnostic or prophylactic purposes; or (4) resale of the product or its components, whether or not such product or its components are resold for use in research. For information on purchasing a license to this product for any other use, contact Molecular Probes, Inc., Business Development, 29851 Willow Creek Road, Eugene, OR 97402, USA, Tel: (541) 465-8300. Fax: (541) 335-0504.

**For laboratory research only, not for drug, diagnostic or other use.**

---

EXBIO Praha | Nad Safinou II 341 | 252 50 Vestec u Prahy | Czech Republic  
Tel: +420 261 090 666 | Fax: +420 261 090 660 | [orders@exbio.cz](mailto:orders@exbio.cz) | [www.exbio.cz](http://www.exbio.cz)