

### 30-1164: Anti-Phosphotyrosine Monoclonal Antibody (Clone:P-Tyr-01)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	P-Tyr-01
<b>Application :</b>	WB
<b>Format :</b>	Purified
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	Phosphotyrosine conjugated to bovine serum albumin.

#### Product Info

<b>Amount :</b>	0.1 mg
<b>Purification :</b>	Purified by protein-A affinity chromatography
<b>Storage condition :</b>	Store at 2-8°C. Do not freeze.

#### Application Note

**Western Blotting** *Recommended dilution:* 1-2 µg/ml

**Immunocytochemistry**

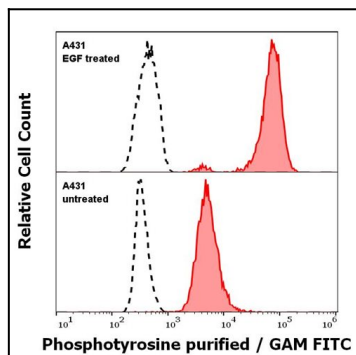


Figure 1: Anti-Phosphotyrosine purified antibody (red-filled histogram) binds specifically to surface phosphotyrosines in EGF treated A431 cells (upper panel), but not to the untreated A431 cells (lower panel). Level of non-specific binding was assessed using Mouse IgG1 isotype control purified antibody (MOPC-21) under same conditions (black-dashed histogram).