

Lyn (PTR1320) mouse mAb

YM4736

## Key Features

### Host Species

- Mouse

### Reactivity

- Human, Mouse, Rat

### Applications

- WB, IF, ELISA

### MW

- 61 kDa (Calculated)
- 61 kDa (Observed)

### Isotype

- IgG1, kappa

## Recommended Dilution Ratios

### Application

Western Blotting (WB)  
Immunofluorescence (IF)  
ELISA

### Dilution

1:500-2000  
1:100-500  
1:1000-5000

## Storage

<b>Storage at</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Storage buffer</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

## Basic Information

<b>Clonality</b>	Monoclonal
<b>Clone Number</b>	PTR1320
<b>Immunogen</b>	A synthetic peptide corresponding to the amino acid region 450-512 of the human Lyn protein.
<b>Specificity</b>	This antibody detects endogenous levels of Lyn protein.
<b>Purification</b>	Affinity purification Protein A
<b>Concentration</b>	Product concentration may vary by batch. Please refer to the product COA for details.

## Target Information

<b>Gene name</b>	LYN JTK8
<b>Protein Name</b>	Lyn

Database Link	Organism	SwissProt	Gene ID
	Human	P07948	4067
	Mouse	P25911	17096
	Rat	Q07014	81515

**Background** LYN proto-oncogene, Src family tyrosine kinase(LYN) Homo sapiens This gene encodes a tyrosine protein kinase, which maybe involved in the regulation of mast cell degranulation, and erythroid differentiation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2011],

## Contact information

**Address:** 2200 Ringwood Ave, San Jose, CA 95131 USA.

**Telephone number:** (877) 594-3616 (Toll-free), (408) 747-0185.

**Website:** [www.assaybiotechnology.com](http://www.assaybiotechnology.com)

**Email:** [order@assaybiotech.com](mailto:order@assaybiotech.com)  
[tech@assaybiotech.com](mailto:tech@assaybiotech.com)