

## Lyn (AB2380) mouse mAb

W0185

### 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

WB; IF; ELISA

#### Dilution

WB, 1:500-1:2000 | IF, 1:100-1:500 | ELISA, Recommended starting concentration is 1 µg/mL.  
 Please optimize the concentration based on your specific assay requirements.

### Storage

#### Storage Conditions

Store at -20°C. Avoid freeze / thaw cycles.

#### Storage buffer

The antibody is provided in liquid form in phosphate - buffered saline with 50% glycerol, 0.05% BSA, and 0.05% Proclin 300.

### Basic Information

Clonality	Monoclonal
Clone Number	AB2380
Immunogen	A synthetic peptide corresponding to the amino acid region 450 - 512 of the human Lyn protein.
Specificity	This antibody detects endogenous levels of Lyn protein.
Purification	Affinity purification Protein A
Concentration	Product concentration may vary by batch. Please refer to the product COA for details.

### Target Information

Gene name	LYN JTK8		
Protein Name	Lyn		
Database Link	Organism	Swiss Prot.	Gene ID
	Human	P07948	4067

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],
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