

FYN (Human) Cell-Based ELISA Kit

Catalog # KA2875 Size 1 Kit

Specification

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|----------------------------|--|
| Product Description | FYN (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of FYN expression in cultured cells. |
| Suitable Sample | Attached Cell, Loosely Attached Cell, Suspension Cell |
| Label | HRP-conjugated |
| Detection Method | Colorimetric |
| Assay Type | Qualitative |
| Reactivity | Human, Mouse, Rat |
| Regulation Status | For research use only (RUO) |
| Storage Instruction | Store the kit at 4°C. |

Applications

- Qualitative

Gene Info — FYN

| | |
|---------------------------|---------------------------------------|
| Entrez GeneID | 2534 |
| Protein Accession# | P06241 |
| Gene Name | FYN |
| Gene Alias | MGC45350, SLK, SYN |
| Gene Description | FYN oncogene related to SRC, FGR, YES |

Omim ID [137025](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the protein-tyrosine kinase oncogene family. It encodes a membrane-associated tyrosine kinase that has been implicated in the control of cell growth. The protein associates with the p85 subunit of phosphatidylinositol 3-kinase and interacts with the fyn-binding protein. Alternatively spliced transcript variants encoding distinct isoforms exist. [provided by RefSeq]

Other Designations OKT3-induced calcium influx regulator|OTTHUMP00000017914|OTTHUMP00000017915|OTTHUMP00000017917|c-syn protooncogene|protein-tyrosine kinase fyn|proto-oncogene tyrosine-protein kinase fyn|src-like kinase|src/yes-related novel|tyrosine kinase p59fyn(T)

Pathway

- [Adherens junction](#)
- [Axon guidance](#)
- [Fc epsilon RI signaling pathway](#)
- [Focal adhesion](#)
- [Natural killer cell mediated cytotoxicity](#)
- [Pathogenic Escherichia coli infection - EHEC](#)
- [Prion diseases](#)
- [T cell receptor signaling pathway](#)

Disease

- [Adenocarcinoma](#)
- [Alcoholism](#)
- [Alzheimer disease](#)
- [Asthma](#)
- [Bipolar Disorder](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)

- [Cleft Palate](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Hypertension](#)
- [Lupus Erythematosus](#)
- [Neuropsychological Tests](#)
- [Pancreatic Neoplasms](#)
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