

## Human, Mouse Myc ELISA Kit | Myc elisa kit

Myc (Phospho-Ser62) TFact DNA-Binding ELISA Kit

CATALOG #  
**AAA315943**

REACTIVITY  
**Human, Mouse**

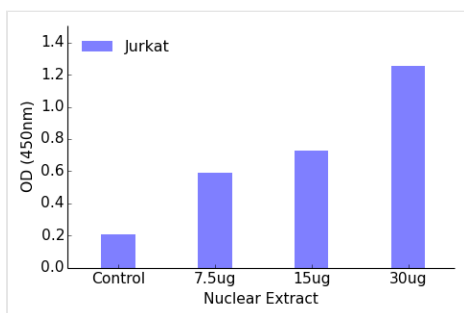
### PRODUCT SYNONYMS

Myc; Myc (Phospho-Ser62) TFact DNA-Binding ELISA Kit; Myc proto-oncogene protein; Class E basic helix-loop-helix protein 39; bHLHe39; Proto-oncogene c-Myc; Transcription factor p64 ; MYC ; BHLHE39; Myc elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human, Mouse                                                                                                            |
| Specificity             | The TFact Myc (Phospho-Ser62) DNA-Binding ELISA Kit detects endogenous levels of Myc only when phosphorylated at Ser62. |
| Form/Format             | 12 x 8-Well Microstrips                                                                                                 |
| Sequence Length         | 454                                                                                                                     |
| Samples                 | Cell lysate                                                                                                             |
| Assay Type              | DNA-Binding ELISA                                                                                                       |
| Sensitivity             | 10-30 ug of total protein/well                                                                                          |
| Detection Method        | Colorimetric 450 nm                                                                                                     |
| Subtype                 | Phospho                                                                                                                 |
| Preparation and Storage | Store entire kit at 4 degree C until use.                                                                               |

### IMAGES



#### Application Data

The TFact Myc (Phospho-Ser62) DNA-Binding ELISA detects active Myc (Phospho-Ser62) in Jurkat and Hela Nuclear Extract. The Jurkat and Hela cells were grown 3 days respectively in RPMI 1640 and DMEM with 10% FBS and harvested for nuclear extract. The Hela cells were stimulated by PMA (200nM) before harvest.

### NCBI AND UNIPROT INFORMATION

|             |          |
|-------------|----------|
| NCBI GI #   | 71774083 |
| NCBI GeneID | 4609     |

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| NCBI Accession #                 | <a href="#">NP_002458.2</a>                                                                       |
| NCBI GenBank Nucleotide #        | <a href="#">NM_002467.5</a>                                                                       |
| UniProt Accession #              | <a href="#">P01106</a> ; <a href="#">P01107</a> ; <a href="#">Q14026</a> ; <a href="#">A8WFE7</a> |
| Molecular Weight                 | 50,565 Da                                                                                         |
| NCBI Official Full Name          | myc proto-oncogene protein isoform 1                                                              |
| NCBI Official Synonym Full Names | MYC proto-oncogene, bHLH transcription factor                                                     |
| NCBI Official Symbol             | MYC                                                                                               |
| NCBI Official Synonym Symbols    | MRTL; MYCC; c-Myc; bHLHe39                                                                        |
| NCBI Protein Information         | myc proto-oncogene protein                                                                        |
| UniProt Protein Name             | Myc proto-oncogene protein                                                                        |
| UniProt Gene Name                | <b>MYC</b>                                                                                        |
| UniProt Synonym Gene Names       | BHLHE39; bHLHe39                                                                                  |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-mouse-elisa-kits/myc/315943>