

## MYB elisa kit

MYB (Phospho-Ser12) TFact DNA-Binding ELISA Kit

|                               |                                        |
|-------------------------------|----------------------------------------|
| CATALOG #<br><b>AAA315939</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> |
|-------------------------------|----------------------------------------|

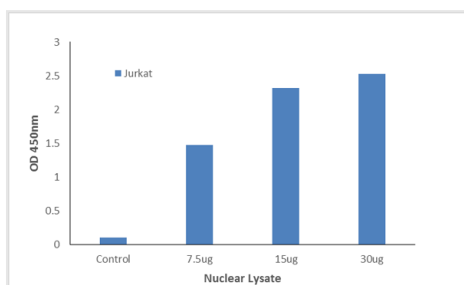
### PRODUCT SYNONYMS

MYB; MYB (Phospho-Ser12) TFact DNA-Binding ELISA Kit; C-myb; Myb proto-oncogene protein; MYB elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human, Mouse, Rat                                                                                                       |
| Specificity             | The TFact MYB (Phospho-Ser12) DNA-Binding ELISA Kit detects endogenous levels of MYB only when phosphorylated at Ser12. |
| Form/Format             | 12 x 8-Well Microstrips                                                                                                 |
| Sequence Length         | 637                                                                                                                     |
| 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 MYB (Phospho-Ser12) DNA-Binding ELISA detects active MYB (Phospho-Ser12) in HeLa and Jurkat Nuclear Extract. The HeLa and Jurkat cells were grown 3 days in DMEM and RPMI 1640 with 10% FBS and harvested for nuclear extract.

### NCBI AND UNIPROT INFORMATION

|                           |                                |
|---------------------------|--------------------------------|
| NCBI GI #                 | <a href="#">194328727</a>      |
| NCBI GeneID               | <a href="#">4602</a>           |
| NCBI Accession #          | <a href="#">NP_001123644.1</a> |
| NCBI GenBank Nucleotide # | <a href="#">NM_001130172.1</a> |

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| UniProt Accession #              | P10242; P78391; P78392; P78525; P78526; Q14023; Q14024; E9PI07; E9PLZ5; E9PNA4; E9PNL6; E9PRS2 |
| Molecular Weight                 | 37,507 Da                                                                                      |
| NCBI Official Full Name          | transcriptional activator Myb isoform 3                                                        |
| NCBI Official Synonym Full Names | MYB proto-oncogene, transcription factor                                                       |
| NCBI Official Symbol             | MYB                                                                                            |
| NCBI Official Synonym Symbols    | efg; Cmyb; c-myb; c-myb_CDS                                                                    |
| NCBI Protein Information         | transcriptional activator Myb                                                                  |
| UniProt Protein Name             | Transcriptional activator Myb                                                                  |
| UniProt Gene Name                | <b>MYB</b>                                                                                     |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-elisa-kits/myb/315939>