



User's Manual

## JAK2 ELISA Kit



DEIA-XYA1071



96T



This product is for research use only and is not intended for diagnostic use.

For illustrative purposes only. To perform the assay the instructions for use provided with the kit have to be used.

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## PRODUCT INFORMATION

### Intended Use

The JAK2 Colorimetric Cell-Based ELISA Kit allows for the qualitative detection of JAK2 and the effects that certain stimulation conditions have on JAK2 expression in different cell lines.

### Storage

4°C/6 Months

### Precautions

1. Reagents provided in this kit may be harmful if ingested, inhaled or absorbed through the skin.
2. Fixing Solution contains formaldehyde. Formaldehyde is known to be a highly toxic reagent. Personal protection is strongly recommended while working with this chemical.
3. Stop Solution contains 2 N Sulfuric Acid (H<sub>2</sub>SO<sub>4</sub>) and is an extremely corrosive agent. Please wear proper eye, hand and face protection when handling this material. When the experiment is finished, be sure to rinse the plate with copious amounts of running water to dilute the Stop Solution prior to disposing the plate or strips.
4. Crystal Violet is an intense stain reagent. Avoid contact stain and clothing.

### Limitations

This ELISA kit is intended for research purposes only, NOT diagnostic or clinical procedures of any kind.

1. Materials included in this kit should NOT be used past the expiration date on the kit label.
2. Reagents or substrates included in this kit should NOT be mixed or substituted with reagents or substrates from any other kits.
3. Variations in pipetting technique, washing technique, operator laboratory technique, kit age, incubation time or temperature may cause differences in binding affinity of the materials provided.
4. The assay is designed to eliminate interference and background by other cellular macromolecules or factors present within any biological samples. However, the possibility of background noise cannot be fully excluded until all factors have been tested using the assay kit.