

Datasheet for ABIN2535250

**IRF1 ELISA Kit****1** Publication[Go to Product page](#)

## Overview

Quantity: 96 tests

Target: IRF1

Reactivity: Human

Method Type: Sandwich ELISA

Detection Range: 0.312 ng/mL - 20 ng/mL

Minimum Detection Limit: 0.312 ng/mL

Application: ELISA

## Product Details

Purpose: Human IRF1 ELISA Kit is a sandwich ELISA kit for use with Tissue homogenates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Interferon Regulatory Factor 1 (IRF1)

No significant cross-reactivity or interference between Interferon Regulatory Factor 1 (IRF1) and analogues was observed.

Sample Type: Tissue Homogenate

Analytical Method: Quantitative

Detection Method: Colorimetric

Specificity: This assay has high sensitivity and excellent specificity for detection of Interferon Regulatory Factor 1 (IRF1)

Sensitivity: &lt; 0.122 ng/mL

## Target Details

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Target:	IRF1
Abstract:	<a href="#">IRF1 Products</a>
Pathways:	<a href="#">Interferon-gamma Pathway</a> , <a href="#">Response to Growth Hormone Stimulus</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Hepatitis C</a> , <a href="#">Autophagy</a>

## Application Details

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Application Notes:	<p>Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5 % within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout. Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.</p> <p>Standard Form: Lyophilized</p>
Comment:	<p>The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5% within the expiration date under appropriate storage conditions. - minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.</p>
Plate:	Pre-coated
Restrictions:	For Research Use only

## Handling

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Storage:	4 °C/-20 °C
Storage Comment:	Upon receipt, store the kit according to the storage instruction in the kit's manual.
Expiry Date:	6 months

## Publications

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Product cited in:	<p>Dobson, Naing, Beug, Faye, Chabot, St-Jean, Walker, LaCasse, Stojdl, Korneluk, Holcik: "Oncolytic virus synergizes with Smac mimetic compounds to induce rhabdomyosarcoma cell death in a syngeneic murine model." in: <b>Oncotarget</b>, Vol. 8, Issue 2, pp. 3495-3508, (2018) (<a href="#">PubMed</a>).</p>
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