

ARG83384 Ras Activation ELISA Kit

Package: 96 wells
Store at: 4°C, -20°C, -80°C

Summary

Product Description	ARG83384 Ras Activation ELISA Kit is an Enzyme Immunoassay kit for the quantification of pan-Ras in cell lysate
Tested Reactivity	Hu, Ms, Rat
Tested Application	ELISA
Target Name	Ras Activation
Conjugation	HRP
Conjugation Note	Read at 450 nm.
Sample Type	Cell lysate
Sample Volume	100 µL

Application Instructions

Assay Time	~30 min
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Properties

Form	96 well
Storage instruction	Store components at 4°C, -20°C and -80°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Background	Small GTP-binding proteins (or GTPases) are a family of proteins that serve as molecular regulators in signaling transduction pathways. Ras, a 21 kDa protein, regulates a variety of biological response pathways that include cell growth, cell transformation and tumor invasion. Like other small GTPases, Ras regulates molecular events by cycling between an inactive GDP-bound form and an active GTPbound form. In its active (GTP-bound) state, Ras binds specifically to the Ras-binding domain (RBD) of Raf-1 to control downstream signaling cascades.
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