

ELISA Kits

Cell-Based Protein Phosphorylation

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Our cell-based ELISA kits are rapid and sensitive, ideal for monitoring the activation or function of important biological pathways in cells

These RayBiotech products, distributed by SeraCare, eliminate the time and expense of cell lysate preparation, Western Blot, and *in vitro* Kinase assays

Product Features

- Highly accurate and sensitive
 - Detects cell lines with no loss of activation state during procedure
- Minimizes hands-on time
 - Convenient, efficient, semi-quantitative, and non-radioactive material
- Works reliably with a wide range of cell lines
- Economically priced, allowing regular use
- Full range of technical support and testing services



Our cell-based ELISA Kits come in flexible sizes: 96 assays on one plate, 192 assays on two plates, and sampler kits for screening of multiple phosphoproteins in one assay

Developed by RayBiotech
Distributed by SeraCare

Typical Applications

- Monitoring the activation or function of important biological pathways in cells
- Measuring the relative amount of protein phosphorylation to simultaneously screen the effects of various treatments, inhibitors, or activators in cultured cell lines

[Order Form](#)

Related Products and Services

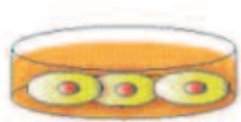
[Protein Arrays](#) | [Antibody Arrays](#) | [Tissue MicroArrays](#) | [Custom Arrays](#) | [Testing Services](#)



Quality is in our blood

How Cell-Based Protein Phosphorylation ELISA Kits Work

1. Add cells



2. Treat with stimulators or inhibitors



3. Fix and block



4. Add anti-phospho protein antibody or anti-pan protein antibody



5. Add HRP-conjugated secondary antibody



6. Develop with substrate



Kit Content

- 96-well tissue culture plate(s)
- Fixing solution
- Antibody
- Blocking solution
- TMB one-step substrate reagent
- Stop solution
- Wash buffer
- User manual

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Order Form

Cell-Based Protein Phosphorylation ELISA Kits

Qty	Product	Cell Lines ¹	Assays ²	Cat No ³
<input type="checkbox"/>	EGFR (activated)	H	96	CBEL-EGFR-1
<input type="checkbox"/>			192	CBEL-EGFR-2
<input type="checkbox"/>	ERK1/2 (Thr202/Tyr204)	H M R	96	CBEL-ERK-1
<input type="checkbox"/>			192	CBEL-ERK-2
<input type="checkbox"/>	JNK (Thr183/Tyr185)	H M R	96	CBEL-JNK-1
<input type="checkbox"/>			192	CBEL-JNK-2
<input type="checkbox"/>	P38 MAPK (Thr180/Tyr182)	H M R	96	CBEL-P38-1
<input type="checkbox"/>			192	CBEL-P38-2
<input type="checkbox"/>	Stat1 (Tyr701)	H M	96	CBEL-STAT1-1
<input type="checkbox"/>			192	CBEL-STAT1-2
<input type="checkbox"/>	Stat3 (Tyr705)	H M R	96	CBEL-STAT3-1
<input type="checkbox"/>			192	CBEL-STAT3-2
<input type="checkbox"/>	Stat5 (Tyr694)	H	96	CBEL-STAT5-1
<input type="checkbox"/>			192	CBEL-STAT5-2
<input type="checkbox"/>	Phosphotyrosine	H M R	96	CBEL-TYROSINE-1
<input type="checkbox"/>			192	CBEL-TYROSINE-2
<input type="checkbox"/>	EGFR (Tyr845)	H M R	96	CBEL-EGFR845-1
<input type="checkbox"/>			192	CBEL-EGFR845-2
<input type="checkbox"/>	EGFR (Tyr992)	H M R	96	CBEL-EGFR992-1
<input type="checkbox"/>			192	CBEL-EGFR992-2
<input type="checkbox"/>	EGFR (Tyr1068)	H ⁵	96	CBEL-EGFR1068-1
<input type="checkbox"/>			192	CBEL-EGFR1068-2
<input type="checkbox"/>	Sampler Kit: Stat 1,3,5	H M R ⁴	180	CBEL-ERK-SK
<input type="checkbox"/>	Sampler Kit: EGFR (Tyr 845, 992, 1068, activated)	H M R ⁵	180	CBEL-STAT-SK
<input type="checkbox"/>	Sampler Kit: ERK 1/2, JNK, P38	H M R	180	CBEL-EGFR-SK

1. Cell Lines: H = Human M = Mouse R = Rat
2. Assays: 96 = 1 x 96-well plate 192 = 2 x 96-well plate 180 = 2 x 96-well plate
3. Cat No: Click specific Cat No to view User Manual
4. Stat 5 for human cell line only
5. EGFR (Tyr 1068) and EGFR: activated for human cell line only

Custom Products and Testing Services

- Contact me about custom-built ELISA Kits
 Contact me about testing my samples in your lab

Detail of My Specific Need

Use the box below to communicate additional information about your specific ELISA Kit requirements

My Preferred Next Contact

I am interested in (check all that apply)

- Immediate purchase Pricing Availability

I would like SeraCare to (check all that apply)

- Send information Contact me Send quotation

My Contact Information

Name _____

Title _____ Phone _____

Organization _____

Street Address _____

City _____ State/Province _____

Country _____ Zip/Postal Code _____

Email _____

All fields required

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For more information or to place an order, contact SeraCare customer service at 800.676.1881, or visit our eCatalog at www.seracarecatalog.com