

Product Datasheet

RelA/NFkB p65 Transcription Factor Assay Kit (Colorimetric) KA1341

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 6

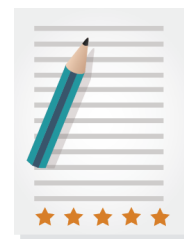
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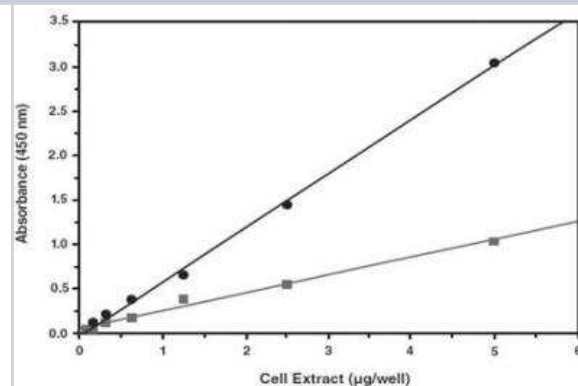


KA1341**RelA/NFkB p65 Transcription Factor Assay Kit (Colorimetric)**

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Description	NF-kB (p65) Transcription Factor Assay Kit is a non-radioactive method for detecting specific transcription factor DNA binding activity.
Gene ID	5970
Gene Symbol	RELA
Species	Human, Mouse
Specificity/Sensitivity	This NF-kB (p65) Transcription Factor Assay Kit detects human, mouse, and rat NF-kB (p65). It will not cross-react with NF-kB (p50).
Kit Components	Transcription Factor Binding Assay Buffer (4X), Transcription Factor Reagent A, Transcription Factor NF-kB (human p65) Positive Control, Transcription Factor Antibody Binding Buffer (10X), Transcription Factor NF-kB (p65) Primary Antibody, Wash Buffer Concentrate (400X), Polysorbate 20, Transcription Factor NF-kB Competitor dsDNA, Transcription Factor Goat Anti-Rabbit HRP Conjugate, Transcription Factor NF-kB 96-Well Strip Plate, 96-Well Cover Sheet, Transcription Factor Developing Solution, Transcription Factor Stop Solution
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Assay Type	Colorimetric
Suitable Sample Type	Nuclear Extracts
Sample Volume	10 uL/well. All samples should be assayed in duplicate at minimum.
Product Application Details	
Applications	Functional
Recommended Dilutions	Functional

Images

RelA/NFkB p65 Assay Kit (Colorimetric) [KA1341] - Assay of cell lysates isolated from stimulated (20 ng/mL TNF-a for 30 minutes) and nonstimulated HeLa cells demonstrating NF-kB (p65) activity.



Publications

Tian N, Shangguan W, Zhou Z et al. Lin28b is involved in curcumin-reversed paclitaxel chemoresistance and associated with poor prognosis in hepatocellular carcinoma. *J Cancer*. 2019-10-15 [PMID: 31762817]

Fu S, Lu W, Yu W et al. Protective effect of *Cordyceps sinensis* extract on lipopolysaccharide induced acute lung injury in mice. *Biosci Rep*. 2019-06-28 [PMID: 31186277]

Li Y, Hu C, Wang P et al. Indoor nanoscale particulate matter-induced coagulation abnormality based on a human 3D microvascular model on a microfluidic chip. *J Nanobiotechnology*. 2019-02-01 [PMID: 30709410]

Lakshmi B, Prashant B, Paige M et al. Identification and Characterization of a Novel Indoleamine 2,3-Dioxygenase 1 Protein Degradar for Glioblastoma. *J Med Chem*. 2022-11-21 [PMID: 36410047]

Heun Y, Pircher J, Czermak T et al. Inactivation of the tyrosine phosphatase SHP-2 drives vascular dysfunction in Sepsis. *EBioMedicine*. 2019-03-21 [PMID: 30905847]

Zhou M1, Li Z, Han Z, Tian N. Paclitaxel-sensitization enhanced by curcumin involves down-regulation of nuclear factor- κ B and Lin28 in Hep3B cells. *J Recept Signal Transduct Res*. 2015-06-25 [PMID: 26108226]





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Products Related to KA1341

NBP2-24987-5ug	Recombinant Human RelA/NFkB p65 Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-29661-1Kit	Human, Mouse, Rat RelA/NFkB p65 ELISA Kit (Colorimetric)
M6000B-1	IL-6 [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Kits are guaranteed for 6 months from date of receipt.

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