RELA / Transcription factor p65 / NFkB p65 Antibody, Mouse MAb

Catalog Number: **12054-MM04**

GENERAL INFORMATION	
Immunogen:	Recombinant Human RELA / Transcription factor p65 protein (Catalog#12054-H09E)
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human RELA / Transcription factor p65 (rh RELA / Transcription factor p65; Catalog#12054-H09E; Q04206-1; Met 1-Tyr 306). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG2a
Clone ID:	04
Specificity:	Human RELA / Transcription factor p65
Formulation:	0.2 μm filtered solution in PBS
Storage:	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Avoid repeated freeze-thaw cycles.
Alternative Names:	NFKB3,p65
APPLICATIONS	
Applications:	ELISA,FCM,ICC/IF
RECOMMENDED CONCENTRATION	
ICC/IF	ICC/IF: 1:20-1:100
Flow Cytometry	FCM: 1:25-1:100
ELISA	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Human RELA / Transcription factor p65.

Please Note: Optimal concentrations/dilutions should be determined by the end user.

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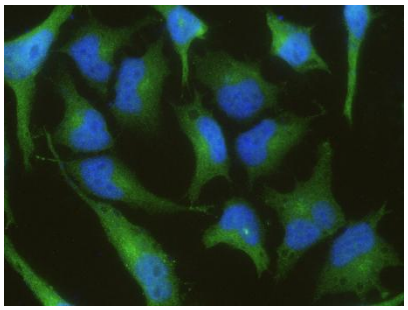
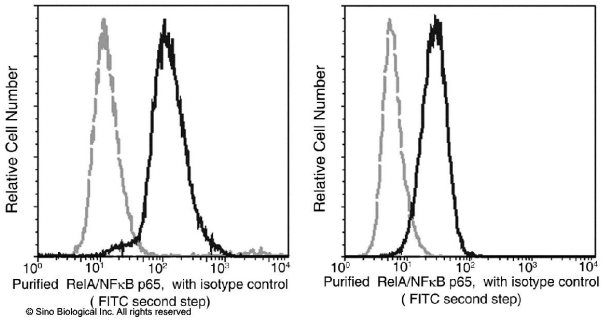


Immunofluorescence staining of human RELA (NF-KB p65) in Hela cells. Cells were fixed with 4% PFA, permeabilzed with 1% Triton X-100 in PBS, blocked with 10% serum, and incubated with Mouse anti-human RELA monoclonal antibody (1:100) at 4°C overnight. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-mouse IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm.



Flow cytometric analysis of Purified anti-Human RelA/NFkB p65 on Jurkat cells (Left panel) and HeLa cells (Right panel).

Flow cytometry was performed on a BD FACSCalibur flow cytometry system.
Please refer to www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html for technical protocols.