

# Product Datasheet

## C-Reactive Protein/CRP Antibody (5A9) - BSA Free **NBP1-04282**

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-04282**

C-Reactive Protein/CRP Antibody (5A9) - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	5A9
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS (pH 7.4), 10% Glycerol

**Product Description**

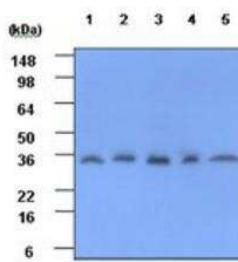
<b>Host</b>	Mouse
<b>Gene ID</b>	1401
<b>Gene Symbol</b>	CRP
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant human C-Reactive Protein/CRP (19-224aa) purified from E. coli

**Product Application Details**

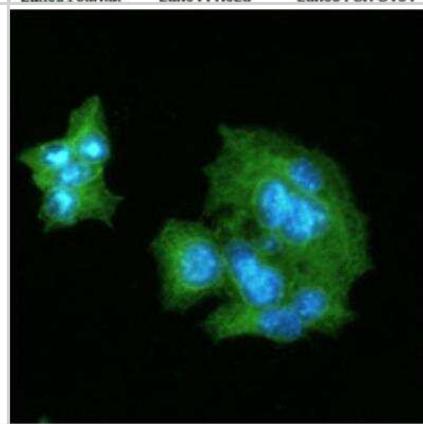
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, Flow Cytometry, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:500

## Images

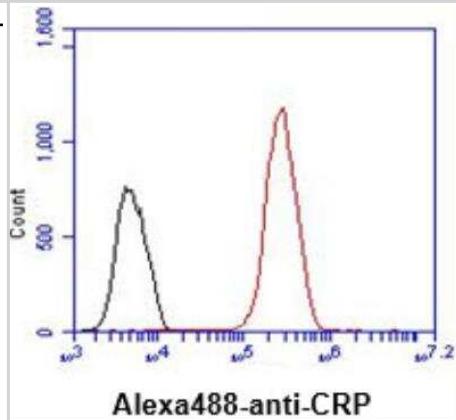
Western Blot: C-Reactive Protein/CRP Antibody (5A9) [NBP1-04282] - C-Reactive Protein Antibody (5A9) Cell lysates of NIH-3T3, HepG2, Jurkat, HeLa and SH-SY5Y (each 40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human CRP (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.



Immunocytochemistry/Immunofluorescence: C-Reactive Protein/CRP Antibody (5A9) [NBP1-04282] - Analysis of CRP in HepG2 cells line.



Flow Cytometry: C-Reactive Protein/CRP Antibody (5A9) [NBP1-04282] - Analysis of CRP in HepG2 cell line, staining at 2-5ug for 1x10<sup>6</sup>cells (red line). The secondary antibody used goat anti-mouse IgG Alexa fluor 488 conjugate. Isotype control antibody was mouse IgG (black line).





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## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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