

#### DESCRIPTION

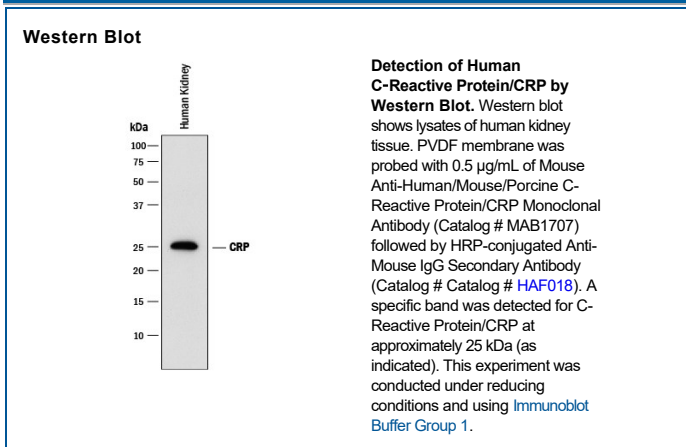
<b>Species Reactivity</b>	Human/Mouse/Porcine
<b>Specificity</b>	Detects rhCRP in direct ELISAs and Western blots. In direct ELISAs and Western blots, this antibody shows 100% cross-reactivity with rmCRP and rpCRP but no cross-reactivity with rrCRP.
<b>Source</b>	Monoclonal Mouse IgG <sub>2A</sub> Clone # 232026
<b>Purification</b>	Protein A or G purified from hybridoma culture supernatant
<b>Immunogen</b>	Human plasma-derived CRP
<b>Formulation</b>	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.

#### APPLICATIONS

**Please Note:** Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

	<b>Recommended Concentration</b>	<b>Sample</b>
<b>Western Blot</b>	0.5 µg/mL	See Below

#### DATA



#### PREPARATION AND STORAGE

<b>Reconstitution</b>	Reconstitute at 0.5 mg/mL in sterile PBS.
<b>Shipping</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.
<b>Stability &amp; Storage</b>	<p><b>Use a manual defrost freezer and avoid repeated freeze-thaw cycles.</b></p> <ul style="list-style-type: none"> <li>• 12 months from date of receipt, -20 to -70 °C as supplied.</li> <li>• 1 month, 2 to 8 °C under sterile conditions after reconstitution.</li> <li>• 6 months, -20 to -70 °C under sterile conditions after reconstitution.</li> </ul>

#### BACKGROUND

CRP is a secreted protein that belongs to the Pentraxin family. It circulates as a non-covalent homopentamer. The CRP concentration in human plasma is highly increased during acute phase response to tissue injury or infection.