



## Rabbit Anti-Sodium alginate antibody

SL4639R

<b>Product Name:</b>	Sodium alginate
<b>Chinese Name:</b>	海藻酸钠抗体
<b>Alias:</b>	Alginic acid sodium; SA; NaAlg.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Alginic acid
<b>Applications:</b>	ELISA=1:500-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	0.216kDa
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated Sodium alginate:
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	<p>Alginic acid sodium is a gelling and nontoxic anionic polysaccharide. Alginic acid contains a carboxylic acid group on each repeat unit along the chain. When these groups are in the acid form, they interact with each other strongly through hydrogen bonding rendering the polymer insoluble in water. Converting them to the sodium salt however reduces the interactions between the polymer chains and the ionized polymer dissolves in water.</p> <p>Chemical formula: (C<sub>6</sub>H<sub>7</sub>NaO<sub>6</sub>)<sub>x</sub></p>

CAS: 9005-38-3  
MW: 216.12303  
Boiling point: 495.2°C at 760 mmHg

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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