



## Rabbit Anti-Biotin/Alexa Fluor 555 antibody

SL0311R-AF555

<b>Product Name:</b>	Rabbit Anti-Biotin/Alexa Fluor 555
<b>Chinese Name:</b>	Alexa Fluor 555标记的兔抗生物素抗体IgG
<b>Alias:</b>	Vitamin B4.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	biotin
<b>Applications:</b>	IF=1:100-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	2mg/1ml
<b>immunogen:</b>	Full length plasma protein:
<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>	Storage: Store at -20 oC 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 -20oC. When reconstituted in sterile distilled water or diluent supplied, theantibody is stable for at least two weeks at 2-4 °C.
<b>Product Detail:</b>	<p>Biotin is a water soluble vitamin, generally classified as a B complex vitamin, also called vitamin B4. After the initial discovery of biotin, nearly forty years of research were required to establish it as a vitamin. Biotin is required by all organisms but can only be synthesized by bacteria, yeasts, molds, algae, and some plant species. Biotin is required as prosthetic group of enzymes involved in incorporation of carbon dioxide into organic compounds. Biotin has a MW of 244 Da.</p> <p><b>Important Note:</b> This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.</p>

