



Rabbit Anti-Biotin / AF647 antibody

SL0311R-AF647

Product Name	Rabbit Anti-Biotin / AF647
Chinese Name	Alexa Fluor 647 标记的兔抗生物素抗体 IgG H&L
Alias	Rabbit Anti-Biotin IgG H&L (Alexa Fluor® 647)
Product Type	Small molecule anti
Immunogen Species	Rabbit
Clonality	Polyclonal
Applications	IF=1:100-1000,Flow-Cyt=1:100-1000,ICC/IF=1:100-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Form	Liquid
Concentration	2.0 mg/ml
immunogen	KLH conjugated Biotin
Lsotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	10 mM TBS (pH=7.4) with 1% BSA, 3% Proclin300 and 50% glycerol.
Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. 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.
Product Detail	