

Recombinant *Toxoplasma gondii* SAG1 protein, His tagged, Alexa Fluor 647 labelled

Cat. No. SAG1-890T-AF647 Lot. No. (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 647 labelled recombinant <i>Toxoplasma gondii</i> SAG1 protein with His tag was expressed in <i>E. coli</i> .
Species	<i>T.gondii</i>
Source	<i>E.coli</i>
Description	<i>Toxoplasma</i> SAG1 as the main surface antigen of the tachyzoite, is involved in the process of the recognition, adhesion and invasion of host cells.
Conjugation/Label	Alexa Fluor 647
Molecular Mass	22 kDa
Purity	> 90 % by SDS-PAGE
Labelling Efficiency	1.24
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Sterile PBS, pH7.4
Concentration	0.36 mg/mL by BCA

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Conjugation Alexa Fluor 647

GENE INFORMATION

Official Symbol SAG1

Synonyms SAG1; surface antigen 1

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