

Product no **AS16 3690-DL650****Cas9 | CRISPR-associated endonuclease 9 (polyclonal) - DyLight® 650 conjugated (40 µg)****Product information**

Immunogen	KLH-conjugated synthetic peptide derived from <i>Streptococcus thermophilus</i> Cas9/Csn1 protein sequence, UniProt: Q03J16 (peptide sequence is conserved in pYLCRISPR/Cas9Pubi-H vector)
Host	Rabbit
Clonality	Polyclonal
Purity	Immunogen affinity purified serum, in PBS pH 7.4, conjugated to DyLight® 650.
Format	Liquid in PBS pH 7.4.
Quantity	40 µg
Storage	Store at 4°C for 12-18 months, A preservative may be added for long time storage up to 2 years. Spin briefly the tube before use.
Additional information	DyLight® 650 has Amax = 652 nm, Emax = 672 nm. DyLight® is a registered trademark of Thermofisher Inc., and its subsidiaries.

Application information

Recommended dilution	To be determined by end user.
Expected apparent MW	Depends upon a MW of a protein which is a fusion partner.
Confirmed reactivity	<i>Staphylococcus aureus</i>
Predicted reactivity	<i>Staphylococcus pyogenes</i> UniProt: Q99ZW2
Selected references	To be added when available. Antibody released in May 2023.