

Product no **AS16 3690-DL488****Cas9 | CRISPR-associated endonuclease 9 (polyclonal) - DyLight® 488 conjugated (40 µg)**

## Product information

<b>Immunogen</b>	KLH-conjugated synthetic peptide derived from <i>Streptococcus thermophilus</i> Cas9/Csn1 protein sequence, UniProt: <a href="#">Q03J16</a> (peptide sequence is conserved in pYLCRISPR/Cas9Pubi-H vector)
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Immunogen affinity purified serum, in PBS pH 7.4, conjugated to DyLight® 488.
<b>Format</b>	Liquid in PBS pH 7.4.
<b>Quantity</b>	40 µg
<b>Storage</b>	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.
<b>Additional information</b>	DyLight® 488 Amax = 493 nm, Emax = 519 nm. DyLight® is a registered trademark of Thermofisher Inc., and its subsidiaries.

## Application information

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