

Product no **AS16 3690-DL488****Cas9 | CRISPR-associated endonuclease 9 (polyclonal) - DyLight® 488 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® 488. |
| 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® 488 Amax = 493 nm, Emax = 519 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. |