

Product no **AS99 001-DL594****KLH | Keyhole limpet hemocyanin, DyLight® 594 conjugated (40 µg)**

## Product information

<b>Immunogen</b>	Purified keyhole limpet hemocyanin ( <u>KLH</u> ), whole molecule.
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Immunogen affinity purified serum, in PBS pH 7.4, conjugated to DyLight® 594.
<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.

**Additional information** Protein present in plant vascular tissue (xylem and vascular cambium) is detected by anti-KLH antibodies (Höglund et al, 2002) which might lead to false results in IL when using anti-peptide antibodies generated to KLH-conjugated peptide.

DyLight® 594 has Amax = 593 nm, Emax = 618 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>	ca, 400 kDa/subunit
<b>Confirmed reactivity</b>	KLH protein from <i>Megathura crenulata</i>
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known,
<b>Selected references</b>	To be added when available. Antibody released in May 2023.