

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

Product information

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

Recommended dilution	To be determined by end user.
Expected apparent MW	ca, 400 kDa/subunit
Confirmed reactivity	KLH protein from <i>Megathura crenulata</i>
Not reactive in	No confirmed exceptions from predicted reactivity are currently known,
Selected references	To be added when available. Antibody released in May 2023.