

Product no **AS99 001-DL594****Anti-KLH | Keyhole limpet hemocyanin, DyLight® 594 conjugate****Product information**

Anti-KLH | Keyhole limpet hemocyanin, DyLight® 594 conjugated (40 µg)

**Immunogen** | Purified keyhole limpet hemocyanin (KLH), 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 *Megathura crenulata***Not reactive in** | No confirmed exceptions from predicted reactivity are currently known,**Selected references** | To be added when available. Antibody released in May 2023.