

Product no **AS99 001-DL488****KLH | Keyhole limpet hemocyanin, DyLight® 488 conjugated (40 µg)**

Product information

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| 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® 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. |

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| 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® 488 Amax = 493 nm, Emax = 519 nm. DyLight® is a registered trademark of Thermofisher Inc., and its subsidiaries. |
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Application information

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| Recommended dilution | To be determined by end user. |
| Expected apparent MW | ca, 400 kDa/subunit |
| Confirmed reactivity | KLH 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. |