

Anti-GFP | Green fluorescent protein (VENUS) - ALP conjugated 40 µg



Qty: AS18 4227-ALP

AS18 4227-ALP | Clonality: **Polyclonal** | Host: **Rabbit** | Reactivity: **Venus, green fluorescent protein**

Price: 442 €

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- Product Info
- Immunogen: Full length, recombinat VENUS protein, expressed in *E.coli*, UniProt: [P42212](#)
 - Host: Rabbit
 - Clonality: Polyclonal
 - Purity: Immunogen affinity purified serum in PBS pH 7.4, ALP conjugated.
 - Format: Liquid
 - 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.
 - Recommended dilution: 1 : 1000 (WB)
 - Expected | apparent MW: Depends upon fusion partner
- Reactivity
- Confirmed reactivity: VENUS
 - Not reactive in: No confirmed exceptions from predicted reactivity are currently known
- Background
 - **Green fluorescent protein** (Venus) from *Aequorea victoria* (Jellyfish), can be mutated to emit at different wavelengths such as blue for BFP (when Tyr-66 is replaced by His), cyan for CFP (when Tyr-66 is replaced by Trp), and yellow for YFP (when THR-203 is replaced by Tyr). It is an energy-transfer acceptor. Its role is to transduce the blue chemiluminescence of the protein aequorin into green fluorescent light by energy transfer.