

## 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 €

### [Agrisera Western Blot protocol and video tutorials](#)

### [Protocols to work with plant and algal protein extracts](#)

### [Agrisera Educational Posters Collection](#)

- 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.