

Product Datasheet

Rat IgG2b Isotype control, InVivoPure (orb3127215)

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|----------------------------|--|
| Catalog Number | orb3127215 |
| Category | Antibodies |
| Description | Rat IgG2b Isotype Control is a rat monoclonal antibody ideal for use as a non-reactive, isotype- matched control for rat IgG2b antibodies in most in vivo and in vitro applications. The antibody was generated by immunization with the keyhole limpet hemocyanin (KLH) from Megathura crenulata. |
| Clonality | Monoclonal |
| Species/Host | Rat |
| Isotype | Rat IgG2b |
| Conjugation | Unconjugated |
| Form/Appearance | Clear Liquid, PBS, pH 7.4, 0.2 µm sterile filtered |
| Concentration | ≥ 1 mg/ mL |
| Purity | ≥ 90 % (CGE, reducing conditions) ≤ 10 % aggregates (analytical SEC) Endotoxin level ≤ 2 EU/mg |
| Immunogen | Keyhole Limpet Kemocyanin (KLH) |
| Tested applications | IF, IHC, WB |
| Antibody Type | Primary Antibody |
| Clone Number | AK3616 |

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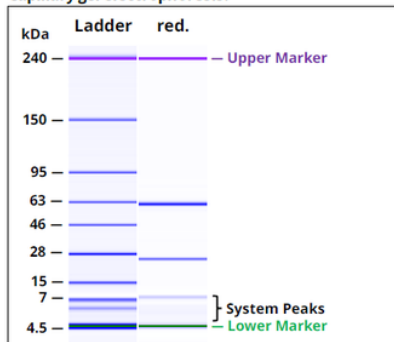
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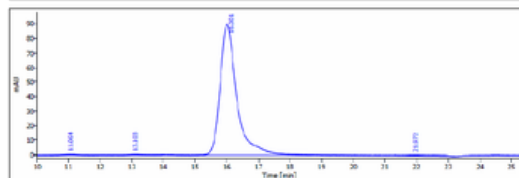
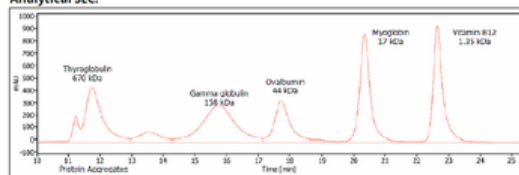
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- Storage** Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
- Note** For research use only
- Expiration Date** 12 months from date of receipt.

Capillary gel electrophoresis:*CGE of the purified protein under reducing (red.) conditions.*

SDS-PAGE gel analysis of orb3127215.

Analytical SEC:*Analytical SEC of purified protein (blue) in comparison with gel filtration standard (red).*

SEC-HPLC purity analysis of orb3127215.

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