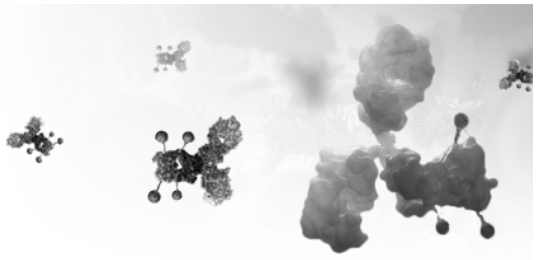

# Human Anti-AAV2 (intact particle) monoclonal antibody, clone B31 (CABT-R9062L)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

| | |
|---|---|
| **Specificity** | Reacts with AAV2, AAV2 7m8 and AAV3 intact particles, empty and full capsids. |
| **Target** | AAV2 |
| **Isotype** | IgG |
| **Source/Host** | Humanized |
| **Species Reactivity** | AAV |
| **Clone** | B31 |
| **Purification** | Purified |
| **Conjugate** | Unconjugated(Humanized) |
| **Applications** | ELISA, Control<br>Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. |
| **Format** | Liquid |
| **Concentration** | Lot specific |
| **Size** | 50 µg, 1 mg |
| **Buffer** | PBS with preservative |
| **Preservative** | 0.05% Sodium Azide |

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| | |
|---|---|
| **Storage** | Store at -20°C. |
| **Ship** | Wet ice |

# BACKGROUND

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|---|---|
| **Introduction** | Adeno-associated virus (AAV) is a small virus which infects humans and some other primate species. AAV is not currently known to cause disease and consequently the virus causes a very mild immune response. AAV can infect both dividing and non-dividing cells and may incorporate its genome into that of the host cell. These features make AAV a very attractive candidate for creating viral vectors for gene therapy, and for the creation of isogenic human disease models. Recent human clinical trials using AAV for gene therapy in the retina have shown promise. |
| **Keywords** | AAV2; Adeno-Associated Virus, Rep Protein; Parvovirinae; Dependovirus; adeno-associated virus |

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