

## Anti-AAV2 mIgG2a Antibody

### 产品信息

GM-71169AB-10	10 µg
GM-71169AB-100	100 µg
GM-71169AB-1000	1 mg

### 抗体信息

Species Reactivity	Human
Specificity	Detects Adeno-associated virus
Source/Isotype	Monoclonal Mouse IgG2a
Application	Neutralization Assay: 1.8 ng/mL-30 µg/mL
Background	Adeno-associated virus (AAV) is a non-enveloped virus that can be engineered to deliver DNA to target cells, and has attracted a significant amount of attention in the field, especially in clinical-stage experimental therapeutic strategies. The ability to generate recombinant AAV particles lacking any viral genes and containing DNA sequences of interest for various therapeutic applications has thus far proven to be one of the safest strategies for gene therapies. The AAV2 capsid (intact particle) comprises three types of subunits, VP1, VP2, and VP3, a total of 60 copies in a ratio of 1:1:8 (VP1:VP2:VP3). This antibody recognizes a conformational epitope of assembled AAV2 capsids.
Storage	Store at +4°C short term (1-2 weeks). Store at -20°C long term
Formulation	Phosphate-buffered solution, pH 7.2.

Version:2.1 Revision Date:10/10/2022

**Data Examples**

Neutralization assay

Neutralization of AAV2/2 with Anti-AAV2 antibodies and HEK-293T

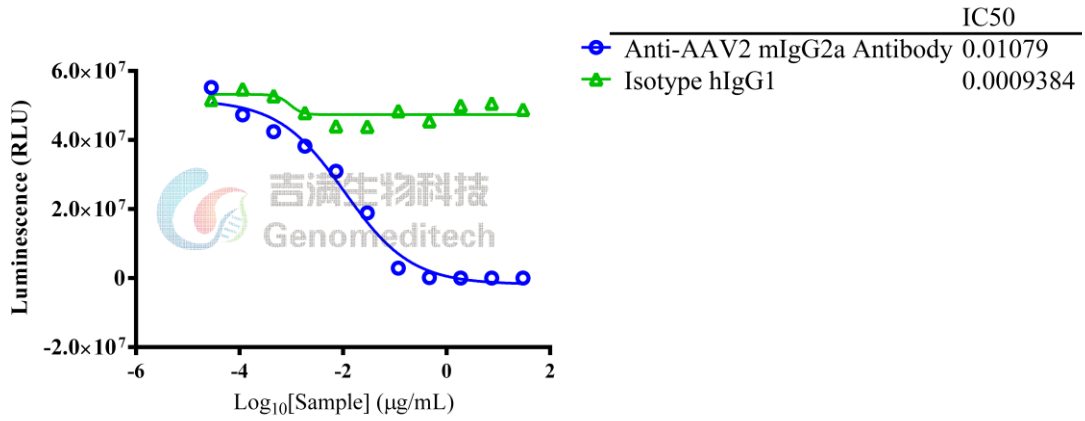


Fig1. Assay verification result

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