

Version 01

Update: 05/08/2021

CERTIFICATE OF ANALYSIS

Product Information

Product Name	AAV2 Antibody (12C10), mAb, Mouse
Cat. No.	A02091
Lot No.	H2106028
Size	Specified on product label
Presentation	Lyophilized powder from antibody solution with PBS, pH 7.2, containing 0.02% sodium azide
Conjugation	Unconjugated
Purification	Protein A affinity column
Storage	The lyophilized product remains stable up to 1 year at -20 °C from date of receipt. Upon reconstitution, it can be stored for 2-3 weeks at 2-8 °C or for up to 12 months at -20 °C or below. Avoid repeated freezing and thawing cycles.

Quality Control

Test Items	Specifications	Results
Appearance	White lyophilized powder	Passed
Reactivity	Can detect mainly three clear bands of 87, 72 and 62 kDa in 1×10^9 copies of purified AAV2 loading lysate by WB with 1 µg/ml A02091	Passed
Concentration	Tested by A280nm with the extinction coefficient 1.43	Passed
Purity	≥90% by Reducing SDS-PAGE	Passed

Caution:

For laboratory or further manufacturing use only. Not intended for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by: *Dandan Yao* **Date:** 06/25/2021
Quality Department

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.