

Version 1.1

Update: 12/27/2019

CERTIFICATE OF ANALYSIS

Product Information

Product Name	mGluR5 Antibody, pAb, Rabbit
Cat. No.	A01493
Lot No.	P2112006
Quantity	Specified on product label
Presentation	Lyophilized powder from antibody solution with PBS, pH 7.4, containing 0.02% sodium azide
Conjugation	Unconjugated
Storage	The product lyophilized remains stable up to 1 year at -20 °C from date of receipt. After reconstituted, 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
Reactivity	ELISA titer $\geq 1:20,000$ Specific to mGluR5 protein with Ramos cell lysates by WB	Passed
Concentration	Tested by A280nm with the extinction coefficient 1.43	Passed
Purification	Immunoaffinity chromatography	Qualified
Purity	$\geq 85\%$ by SDS-PAGE	Qualified

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*
Quality Department

Date: 12/31/2021

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