

Version 03

Update: 02/18/2022

# Certificate of Analysis

## Product Information

<b>Product Name:</b>	Pepsinogen I Antibody (8C4), mAb, Mouse
<b>Cat. No.:</b>	V05604
<b>Quantity:</b>	Specified on product label
<b>Presentation:</b>	50 mM Na-citrate, 150 mM NaCl, pH 6.0, containing 0.03% ProClin 300.
<b>Storage:</b>	For up to three months at 2-8°C or for up to five years at -20°C or below. Avoid repeated freezing and thawing cycles.
<b>Reactivity:</b>	Specific to human Pepsinogen I
<b>Purification:</b>	Protein A/G affinity column
<b>Lot No.:</b>	P1905018

## QC Results

Characteristics	Methods	Limits	Results
Concentration:	A280 with the extinction coefficient 1.43	≥ 2 mg/mL	2.5 mg/mL
Purity:	SEC-HPLC	≥ 95%	Pass
Aggregation:	SEC-HPLC	≤ 5%	Pass
Isoelectric Point:	cIEF	N/A	-
Expiry Date:	-	-	05/01/2024

N/A: Not available

Date: 02/24/2022

Approved by: *Dandan Yao*

Quality Department

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