

Version 01

Update: 01/22/2021

Certificate of Analysis

Product Name:	Progesterone Antibody (5F2HC)
Cat. No	V09201
Size:	Specified on product label
Presentation:	50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300.
Storage:	For up to three months at 2-8°C or for up to three years at -25°C~-15°C. Avoid repeated freezing and thawing.
Reactivity:	Specific to Progesterone
Theoretical pI:	8.51
Purification:	Affinity chromatography
Lot No.	B2103014
Expiry Data:	03/19/2024

QC Results

Characteristics	Methods	Limits	Values
Appearance:	Observation	Clear	Passed
Concentration:	A280 with the extinction coefficient 1.43	≥ 2 mg/mL	4.7 mg/mL
Reactivity:	ELISA	≥ 1:20,000	Passed
Purity:	SEC-HPLC	≥ 95%	Passed
Aggregation:	SEC-HPLC	≤ 5%	Passed

N/A: Not available

Date: 09/02/2021

Approved by: *Dandan Yao*

Quality Department

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