

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name	THE™ 25-OH Vitamin D3 Antibody (32F9C4), mAb, Mouse
Cat. No.	V00101
Lot No.	A317100007
Quantity	Specified on product label
Presentation	Supplied in PBS (pH 7.4), containing 0.03% Proclin 300.
Storage	The antibody can be stored for up to three months at 2-8°C or for up to three years at -20°C or below. Avoid repeated freezing and thawing cycles.

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### Quality Control

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Test Items	Specifications	Results
Reactivity	ELISA titer $\geq 1:20,000$ Specific to 25-OH Vitamin D3	Passed
Concentration	Tested by A280nm with the extinction coefficient 1.43	Passed
Purification	Protein A/G affinity column	Qualified
Purity	$\geq 95\%$ by HPLC	Qualified

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### 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:  Date: 10/10/2017  
Antibody Production Director