



Meridian
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CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #:	E20370M	Lot #:	4D11017
Description:	MAb to Human TSH-alpha Monoclonal Antibody to Human Thyroid Stimulating Hormone-alpha (HTSH-a).		
Specificity:	Human TSH-alpha.		
Host Animal:	Mouse	Isotype:	IgG ₁ , kappa
Source:	Ascites		
Immunogen:	Human TSH-alpha subunit, MW 28 kD.		
Format:	Purified, Liquid		
Purification:	> 90% Protein A Chromatography		
Concentration:	2.5 mg/mL (OD280nm, E ^{0.1%} = 1.36)		
Buffer:	0.15M Phosphate Buffered Saline, pH 7.4		
Preservative:	None		
Applications:	Works in ELISA and is useful as a capture or detection antibody in enzyme-immunoassays. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.		
Storage:	Upon receipt, store at -20°C to -80°C. Aliquot to avoid multiple freeze/thaw cycles.		
Safety Note(s):	Refer to the appropriate Safety Data Sheet (SDS) for additional information.		

Corry Thomas

30 May 2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY