

# Product Datasheet

## Thyroxine Antibody (1H1) NB110-7979

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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Updated 5/3/2021 v.20.1

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**NB110-7979**

## Thyroxine Antibody (1H1)

<b>Product Information</b>	
<b>Unit Size</b>	0.2 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1H1
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS (pH 7.4)
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Species</b>	Human, Mouse, Rat, Mammal
<b>Reactivity Notes</b>	Expected to cross-react with all Mammals due to sequence identity. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
<b>Specificity/Sensitivity</b>	This reacts with conjugate T4-BSA and with free thyroxine in ELISA. Cross-reactivity with triiodothyronine is less than 1%.
<b>Immunogen</b>	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with conjugate of purified thyroxine with BSA.
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA 1:100-1:2000
<b>Application Notes</b>	ELISA: Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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