

Datasheet Version 1.0

Update: 01/13/2021

## T4 Antibody

Cat. No.	Name	Clone
V06601	T4 Antibody (HCT4), human chimeric Antibody	HCT4
<b>Specificity</b>	T4	
<b>Isotype</b>	Recombinant human IgG1	
<b>Production</b>	Cultured <i>in vitro</i> under conditions free from animal-derived components	
<b>Purification</b>	Protein A/G affinity column	
<b>Formulation</b>	50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300	
<b>Storage</b>	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.	
<b>Application</b>	FIA and CLIA	
<b>Background</b>	T4, also known as Thyroxine, is a type of thyroid hormone. It exists in the blood as an equilibrium mixture of free and serum bound hormone. It plays an important role in regulating body weight, body temperature, muscle strength, and even your mood. T4 is useful to diagnose disorders of the thyroid.	
<b>Note</b>	GenScript can customize this product per customer's request including product size, buffer components, etc.	

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