

Diagnostica Vertrieb GmbH, Leipziger Straße 4

85386 Eching, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## **Product Datasheet**

## STAT1 antibody [4H9], IgG1, Unconjugated, Mouse, Monoclonal GTX83552

Article Name	STAT1 antibody [4H9], IgG1, Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	GTX83552
Supplier Catalog Number	GTX83552
Alternative Catalog Number	GTX83552-100
Manufacturer	GeneTex
Host	Mouse
Category	Antikörper
Application	ICC, IHC-P, WB
Species Reactivity	Canine, Human, Monkey
Immunogen	Full length human recombinant protein of human STAT1 (NP_009330) produced in HEK293T cell.
Conjugation	Unconjugated
Product Description	Signal transducer and activator of transcription that mediates signaling by interferons (IFNs). Following type I IFN (IFN-alpha and IFN-beta) binding to cell surface receptors, Jak kinases (TYK2 and JAK1) are activated, leading to tyrosine phosphoryl
Clonality	Monoclonal
Concentration	0.7 mg/ml (Please refer to the vial label for the specific concentration.)
Clone Designation	[4H9]

Molecular Weight	87
Isotype	lgG1
NCBI	6772
UniProt	P42224
Buffer	PBS pH7.3, 1% BSA, 50% Glycerol, 0.02% Sodium azide.
Source	Human
Purity	Purified by affinity chromatography
Form	Liquid
Application Notes	WB: 1:1000-1:2000. ICC/IF: 1:50-1:100. IHC-P: 1:50. *Optimal dilutions/concentrations should be determined by the researcher.Not tested in other applications.