

RSR Ltd

SPECIFICATIONS

THYROID STIMULATING HUMAN MONOCLONAL AUTOANTIBODY (M22 IgG)

Isotype / Light chain: IgG 1 lambda

Expression System: IgG purified from cell culture supernatant

Available Forms: Vials containing 4 µg or 40 µg IgG freeze-dried with 2.5 mg of bovine serum albumin

Molecular weight: 150,000

Applications: Suitable for use in TSH receptor assay and bioassay systems

Storage: -20°C

Order code: M22/FD/0.004
M22/FD/0.04

Literature: "Human monoclonal thyroid stimulating autoantibody"
J Sanders et al
Lancet 2003 **362**: 126-128

"Characteristics of a human monoclonal autoantibody to the thyrotropin receptor:
Sequence structure and function"
J Sanders et al
Thyroid 2004 **14**: 560-570

"TSH receptor antibodies"
B Rees Smith et al
Thyroid 2007 **17**: 923-938

"TSH receptor – Autoantibody interactions"
B Rees Smith et al
Horm Metab Res 2009 **41**:448-455