

RSR

SPECIFICATIONS

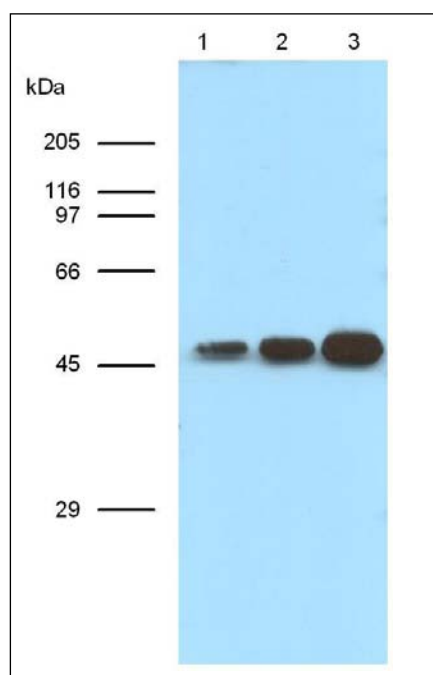
IA-2 HUMAN MONOCLONAL ANTIBODY

RSR - IA-2 hMAb M13

Isotype /Light chain:	IgG1 kappa
Affinity constant:	2 x 10 ⁸ L/mol at 2-8 °C , 5.8 x 10 ⁶ L/mol at 20°C
Expression system:	IgG purified from hybridoma culture supernatant
Molecular weight:	150,000
Available forms:	Vials containing 0.1mg (0.1mL) or 0.5mg (0.5mL) IgG in PBS plus NaN ₃ (0.2mg/mL) liquid
Order code:	IA2M13/FR/0.1 IA2M13/FR/0.5
Applications:	Suitable for use in IA-2 Ab (ICA512 Ab) radioimmunoassay (RIA), enzyme linked immunosorbent assay (ELISA) and western blotting
Storage:	-20°C or below
Literature:	"Isolation and characterisation of a human monoclonal autoantibody to the islet cell autoantigen IA-2" R Anaieva-Jordanova et al J of Autoimmunity 2005 24 : 337-345

Autoantibodies and associated T-cell responses to determinants within the 831-860 region of the autoantigen IA-2 in type 1 diabetes
S. M. Weenink et al
J of Autoimmunity 2009 **33**: 147-154

Western blot: Reactivity of IA-2 hMAb M13 IgG at 0.1µg/mL with;
lane 1: 0.3µg of IA-2; lane 2: 1µg of IA-2; lane 3: 3µg of IA-2 per lane, respectively (intracellular fragment aa 604-979)



RSR Limited

Diagnostics for Autoimmunity

Avenue Park Pentwyn, Cardiff, CF23 8HE United Kingdom
<http://www.rsrltd.com> E-mail: info@rsrltd.com

Tel: +44 (0) 29 2073 2076
Fax: +44 (0) 29 2073 2704

©2010 RSR Limited All Rights Reserved