

RSR

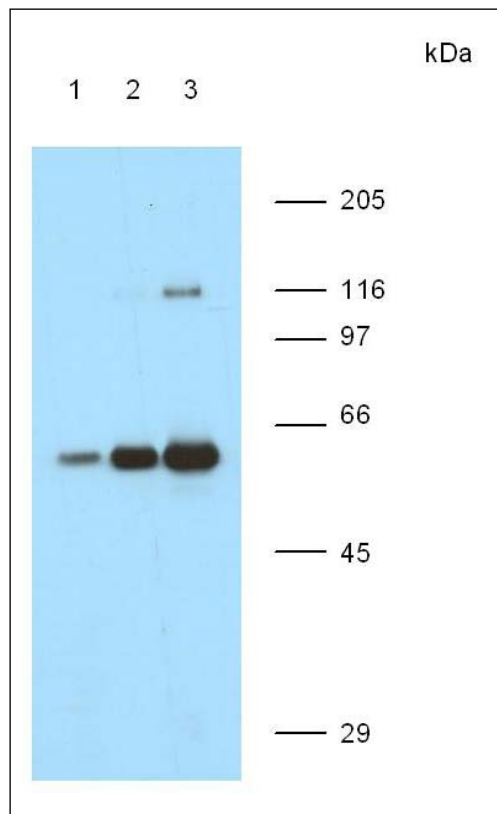
SPECIFICATIONS

GLUTAMIC ACID DECARBOXYLASE (GAD) HUMAN MONOCLONAL ANTIBODY

RSR - GAD hMAb 3C3

Isotype /Light chain:	IgG 1 kappa
Affinity constant:	1.3×10^{10} L/mol
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:	GAD3C3/FR/0.1 GAD3C3/FR/0.5
Applications:	Suitable for use in GADAb radioimmunoassay (RIA), enzyme linked immunosorbent assay (ELISA) and western blotting
Storage:	-20°C or below
Literature:	"Isolation and characterization of human monoclonal autoantibodies to glutamic acid decarboxylase" N Hayakawa et al Autoimmunity 2002 35 : 343-355

Western blot: Reactivity of GAD hMAb 3C3 IgG at 1 µg/mL with;
lane 1: 0.3µg of GAD₆₅; lane 2: 1µg of GAD₆₅; lane 3: 3µg of GAD₆₅ per lane, respectively



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Diagnostics for Autoimmunity

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