

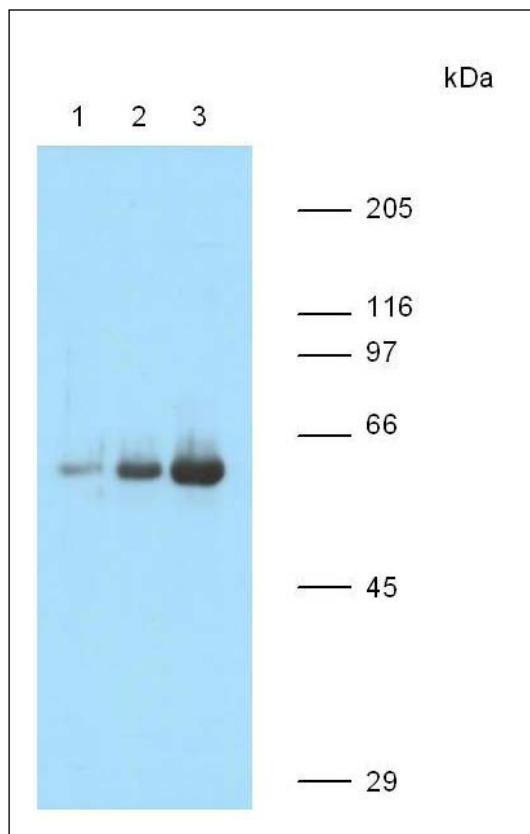
RSR

SPECIFICATIONS

GLUTAMIC ACID DECARBOXYLASE (GAD) HUMAN MONOCLONAL ANTIBODY

RSR - GAD hMAb 5B3

- Isotype /Light chain:** IgG 1 lambda
- Affinity constant:** 5.8×10^9 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:** GAD5B3/FR/0.1
GAD5B3/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 5B3 IgG at 1 $\mu\text{g/mL}$ with;
lane 1: 0.3 μg of GAD₆₅; lane 2: 1 μg of GAD₆₅; lane 3: 3 μg of GAD₆₅ per lane, respectively



RSR Limited

Diagnostics for Autoimmunity

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