

Details for Agarose Conjugated Anti-RAT IgG [H&L] (GOAT)

GenWay ID: GWB-12920E
Legacy ID: 25-732-294029
Size: 20 mg
Source: Goat
Reactivity: Rat IgG

Antigen: Agarose-IgG/Anti IgG

Immunogen: Rat IgG whole molecule **Family:** IgG Fraction

Fraction: IgG

Purity Note: This product is an IgG fraction antibody coupled to activated agarose. Sufficient antibody capacity is provided to bind a minimum of 5 mg of pure Rat IgG.

Application: suitable for antibody purification or to remove unwanted cross-reactivity. **Recommended Dilution:** Not specified. Optimal titers for applications should be determined by the researcher.

Physical State: Suspension of agarose beads

Antibody/Agarose: 10.0 mg antibody per cc agarose

Agarose/Suspension: 0.5 cc agarose per ml of suspension

Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Stabilizer: None

Ship Code: WETICE **Subcellular Location:** Secreted.

Disease: Chromosomal aberrations involving IGHG1 may be a cause of multiple myeloma [MIM:254500]. Translocation t(11;14)(q13;q32) with CCND1; translocation t(4;14)(p16.3;q32.3) with FGFR3; translocation t(6;14)(p25;q32) with IRF4.

Miscellaneous: Nie has the G1M(17) allotypic marker, 97-K, and the G1M(1) markers, 239-D and 241-L. KOL and EU sequences have the G1M(3) marker and the G1M (non-1) markers.

Miscellaneous: Nie also differs in the amidation states of 35, 116, 198, 269 and 272.

Miscellaneous: EU also differs in the amidation states of residues 155, 166, 177, 195, 198, 269, and 272 and in the order of residues 268-272.

Miscellaneous: KOL also differs in the amidation states of residues 198, 267 and 272.

Additional Info for Agarose Conjugated Anti-RAT IgG [H&L] (GOAT)

Name	Agarose Conjugated Anti-RAT IgG [H&L] (GOAT)
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DATA SHEET

Related Product Names	Agarose Immobilized IgG Fraction of anti-Rat IgG [H&L] [Goat]; N/A Agarose Conjugated Anti-RAT IgG [H&L] (GOAT)IGHG1
Purity	IgG Fraction
Format	Liquid
Storage	4C
Molecular Weight	36106
Swiss Prot Number	P01857
Applications	IP