



GOOD BIOTECH CORP.

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ISO9001:2000/ISO13485:2003 & IVD GMP CERTIFIED

SPECIFICATION SHEET

PRODUCT:	Rabbit IgG to Human hepsin —affinity purified
CATALOG NUMBER	R0203-1D
HOST ANIMAL:	Rabbit
DESCRIPTION:	Antiserum is developed in rabbit by using synthetic peptide as immunogen. Affinity purified rabbit IgG is purified by hepsin (peptide) coupling chromatography. The product is supplied as a solution in 10mM phosphate buffer, 0.14M sodium chloride, pH 7.4, containing 0.02% NaN ₃ as a preservative.
IMMUNOGEN:	synthetic peptide
CONCENTRATION:	≥ 1.0 mg/ml, determined by absorbance at 280 nm and using 1.38 as the extinction coefficient
PURITY:	Determined by SDS-PAGE (blue stain) , showing that the IgG constitute was ≥ 90% of total protein.
STORAGE:	For continuous use, store at 0~5°C. For extended storage: -20°C. Repeated freezing and thawing is not recommended.
SPECIFICITY:	This antibody specifically recognized recombinant human hepsin in western blot analysis; cross-reactivity to hepsin of other species has not yet been tested.
TITER:	ELISA titer : ≥ 50000x ELISA titer is defined as the dilution of antibody (1mg/ml) sufficient to give a change in absorbance of 1.0 at 450nm. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.
APPLICATIONS:	Good to be used in immunoassay method e.g. Immunohistochemistry, Cell flowcytometry, ELISA, Western Blot assay <i>et al.</i> Other applications for use of this antibody are available, but the performances should be estimated by users.
RELATIVE PRODUCTS:	Duck IgY(ΔFc) to Human hepsin—affinity purified (D0203-2D) Rabbit serum to Human hepsin (R0203-0A)

For *in vitro* research and manufacturing of diagnostic only.