

## Product datasheet for SA020

### Human IgG2 (kappa chain) Human Protein

#### Product data:

Product Type:	Native Proteins
Description:	Human IgG2 (kappa chain) human protein, 1 mg
Species:	Human
Protein Source:	Myeloma
Concentration:	lot specific
Purity:	>95%
Buffer:	State: Liquid Buffer System: Tris buffered saline, pH 7.4, containing 0.09% sodium azide, 0.1% EACA and 0.01% Benzamidine
Preparation:	Liquid
Applications:	ELISA.
Protein Description:	Purified myeloma protein prepared from human serum
Storage:	Store the IgG2 Kappa Myeloma Protein undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Locus ID:	109864281
Cytogenetics:	21p11.2
Synonyms:	Human Immunoglobulin G2
Summary:	45S ribosomal DNA (rDNA) arrays, or clusters, are present on human chromosomes 13, 14, 15, 21 and 22, designated RNR1 through RNR5, respectively. Each cluster consists of multiple 45S rDNA repeat units that vary in number among individuals and chromosomes, with total diploid copy number estimates ranging from 60 to >800 repeat units in a human genome. The 45S rDNA repeat unit encodes a 45S rRNA precursor, transcribed by RNA polymerase I, which is processed to form the 18S, 5.8S and 28S rRNAs. This gene represents a copy of the 5.8S ribosomal RNA on chromosome 21. [provided by RefSeq, Mar 2017]
Protein Families:	ELISA.



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