

Product datasheet for **AR05238PU-N**

Human IgA (secretory) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Human IgA (secretory) human protein, 0.5 mg
Species:	Human
Concentration:	lot specific
Purity:	Size-exclusion and ion exchange chromatography.
Buffer:	Presentation State: Purified State: Liquid purified IgA Buffer System: Phosphate buffered saline pH 7.4 containing 0.09% Sodium Azide
Preparation:	Liquid purified IgA
Applications:	ELISA.
Protein Description:	Secretory IgA is derived from human colostrum and is predominately in dimeric form, the monomers being linked by immunoglobulin J chain.
Note:	Caution: (A full Health and Safety assessment is available upon request) This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	Store the 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 A
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]



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Protein Families: ELISA.