

## Product datasheet for BA325

### Human IgA (secretory) Human Protein

#### Product data:

Product Type:	Native Proteins
Description:	Human IgA (secretory) human protein, 5 mg
Species:	Human
Protein Source:	Milk
Concentration:	lot specific
Purity:	>95% pure by HPLC
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Tris buffered saline containing 0.09% Sodium Azide as preservative.
Preparation:	Liquid purified protein
Applications:	Purified Human IgA may be used as a reference antigen, standard, blocking agent or coating protein in a variety of Immunoassays including ELISA.
Protein Description:	Native Human IgA. Purified protein prepared by precipitation and gel filtration. <b>Preparation:</b> Precipitation and gel filtration.
Note:	Caution: The source material for this product has been tested and found to be negative for HIV-1, HIV-2, HCV and HBsAg. Nevertheless, this product should be handled like any human sample as potentially infectious.
Storage:	Store 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



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**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:** Purified Human IgA may be used as a reference antigen, standard, blocking agent or coating protein in a variety of Immunoassays including ELISA.