

## Product datasheet for **BM5510**

### Apolipoprotein A II (APOA2) HDL Mouse Monoclonal Antibody [Clone ID: M-32]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	M-32
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Purified Human HDL.
Specificity:	Specific for Apo AII
Formulation:	PBS containing 0.5% BSA as stabilizer and 0.09% Sodium Azide as preservative State: Purified State: Lyophilized purified IgG fraction
Reconstitution Method:	Restore with dist. water
Purification:	Affinity Chromatography
Conjugation:	Unconjugated
Storage:	After reconstitution store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	apolipoprotein A2
Database Link:	<a href="#">Entrez Gene 336 Human P02652</a>
Background:	Apolipoprotein A II is the second most abundant protein of the high density lipoprotein particles. The apolipoprotein A II gene consists of 4 exons and 3 introns. The four exons encode the 5' untranslated region, pre peptide, a short N terminal domain and a C terminal domain composed of a variable number of lipid binding amphipathic helices. Familial apolipoprotein A II deficiency may result from a splice junction alteration which blocks splicing of intron 3 from the primary transcript and result in the formation of a non functional mRNA.
Synonyms:	Apolipoprotein A-II, Apolipoprotein A2, Apo-AII, ApoA-II, APOA2



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