

Datasheet for ABIN6963943
anti-Apolipoprotein D antibody (Biotin)



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Overview

Quantity:	1 mg
Target:	Apolipoprotein D (APOD)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Apolipoprotein D antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant human apoD
Clone:	D263
Isotype:	IgG1
Specificity:	Apolipoprotein D
Purification:	Purified from in vitro cultures by protein G affinity chromatography.

Target Details

Target:	Apolipoprotein D (APOD)
Alternative Name:	apoD (APOD Products)
Gene ID:	347
Pathways:	Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	For quantification of apoD in serum/ plasma samples and cell culture supernatants using ELISA. D263 is recommended as detection mAb in combination with coating mAb D544 .
Comment:	Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	supplied at 0.5 mg/mL in PBS with 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/ thawing.
Expiry Date:	18 months

Publications

Product cited in:	<p>Kuiperij, Hondius, Kersten, Versleijen, Rozemuller, Greenberg, Schreuder, Klijn, Verbeek: "Apolipoprotein D: a potential biomarker for cerebral amyloid angiopathy." in: Neuropathology and applied neurobiology, Vol. 46, Issue 5, pp. 431-440, (2020) (PubMed).</p> <p>Herzig, Leppäluoto, Jokelainen, Meugnier, Pesenti, Selänne, Mäkelä, Ahola, Jämsä, Vidal, Keinänen-Kiukaanniemi: "Low level activity thresholds for changes in NMR biomarkers and genes in high risk subjects for Type 2 Diabetes." in: Scientific reports, Vol. 7, Issue 1, pp. 11267, (2019) (PubMed).</p> <p>Braesch-Andersen, Beckman, Paulie, Kumagai-Braesch: "ApoD mediates binding of HDL to LDL and to growing T24 carcinoma." in: PLoS ONE, Vol. 9, Issue 12, pp. e115180, (2016) (PubMed).</p>
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