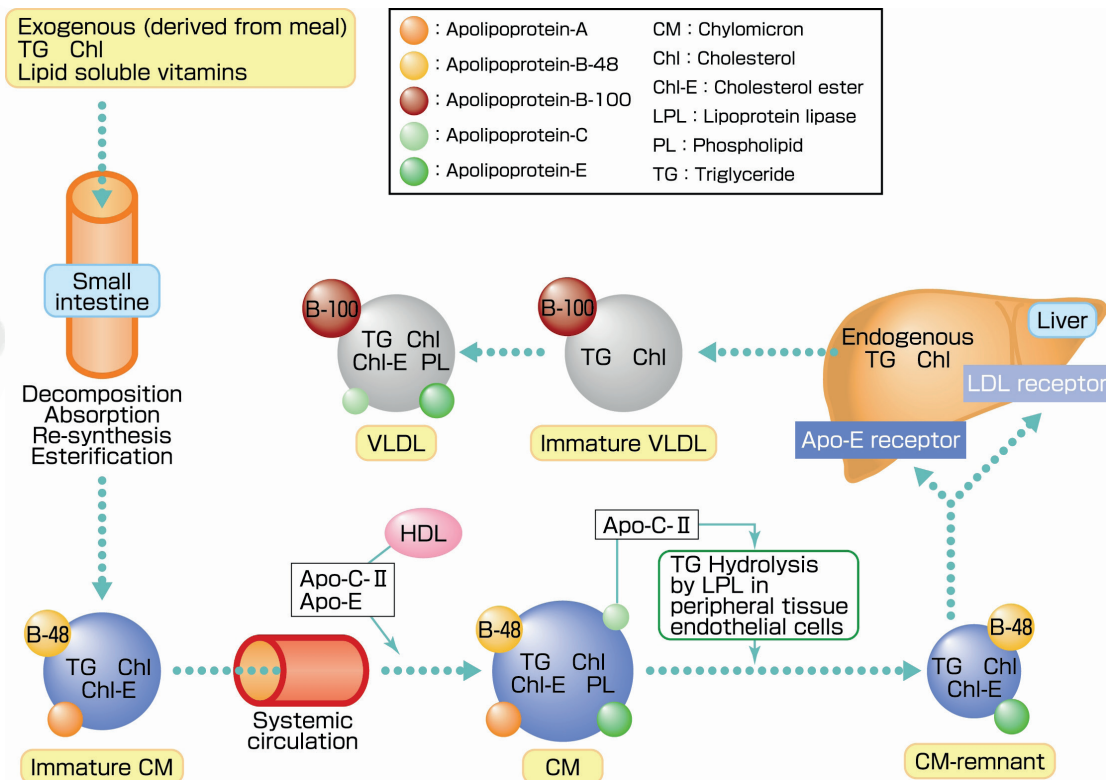


APOLIPOPROTEIN B-48 ELISA KITS

METABOLIC RESEARCH REAGENTS

What Is Apolipoprotein B-48 (Apo B-48)?

Apolipoprotein B-48 is a specific structural protein in lipoproteins derived from the small intestine, such as chylomicron (CM) and chylomicron remnants. Since one role of CM is to transfer exogenous lipids derived from food to the liver or peripheral tissues, the measurement of Apo B-48 is considered as the best marker for observation of exogenous lipid transportation after food intake.



Features

- Changes in exogenous and endogenous cholesterol can be analyzed by measuring LDL-cholesterol, HDL-cholesterol and Apo-B48 within the same sample.
- A fasting Apo B-48 value may be a marker of postprandial hyperlipidemia. Likewise it is useful for the evaluation of risks for developing atherosclerotic diseases: peripheral arterial disease (PAD), cardiovascular disease, and vascular endothelial dysfunction.
- Apolipo is crucial for the evaluation of CM remnants that have been implicated as a cause of atherosclerosis in the cardiovascular system.

Ordering Information

Wako Code	Product name	Application	Assay range (ng/mL)	Sample volume (µL)/well	Total reaction time
637-10641	LBIS Human Apo B-48 ELISA Kit	For exogenous lipid transportation in human derived from food	2.5-160	50 µL(diluted)	2 h 50 min
622-04909	LBIS Rabbit Apo B-48 ELISA Kit	For translational research on hyperlipidemia or arteriosclerosis	19.5-1250	50 µL(diluted)	2 h 50 min
621-05839	Human Apo B-48, Control Set	For quality control of LBIS Human Apo B-48 ELISA Kit			

Related Products – LabAssay™ Product Line

Wako Code	Product name	Application	Assay range	Analysis
294-65801	LabAssay™ Cholesterol	For Cellbiology	0-600 mg/dL	Enzymatic-colorimetric
290-63701	LabAssay™ Triglyceride	For Cellbiology	0-900 mg/dL	Enzymatic-colorimetric
296-63801	LabAssay™ Phospholipid	For Cellbiology	0-600 mg/dL	Enzymatic-colorimetric
298-65701	LabAssay™ Glucose	For Cellbiology	0-500 mg/dL	Enzymatic-colorimetric
295-78901	LabAssay™ Ammonia	For Cellbiology	100-400 µg/dL (Ammonia Nitrogen)	Colorimetric
291-58601	LabAssay™ ALP	For Cellbiology	0-0.5 mmol/L (p-Nitrophenol)	Colorimetric

Listed products are intended for laboratory research use only, and not to be used for drug, food or human use. / Please visit our online catalog to search for other products from FUJIFILM Wako; <https://labchem-wako.fujifilm.com> / This leaflet may contain products that can not be exported to your country due to regulations. / Bulk quote requests are welcome. Please contact us.

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