



## CERTIFICATE OF ANALYSIS

PRODUCT NAME:	Fatty Acid Binding Protein Human
CAT. NO:	I276-10
EXPIRATION:	1 year
FORM:	Liquid in 20mM Potassium Phosphate, 0.1M NaCl
MOLECULAR WEIGHT:	Appr. 14-15kD
PURITY:	Typically >1.0 mg/ml
SOURCE:	Human Heart
STORAGE:	2-8 C
SYNONYMS:	h-FABP, FABP, human FABP
UNSPSC CODE:	51131907

Human Fatty acid Binding Protein (FABP) research: Human Fatty Acid Binding Protein(s) (FABP) are tissue specific intracellular molecules. Fatty Acid Binding Protein(s) (FABP) are a class of cytoplasmic proteins that bind long chain fatty acid and play an important role in the intracellular utilization of fatty acids. In Acute Myocardial Infarction (AMI) human heart "fatty acid binding protein" (FABP) is rapidly released from damaged cardiomyocytes into the circulation due to its small size.

Human Fatty acid Binding Protein (FABP) research: The human intestinal fatty acid binding protein (hFABP2) gene is regulated by HNF-4 $\alpha$ . Human Fatty acid Binding Protein (FABP) ref:

Biochemical and Biophysical Research Communications, Volume 356, Issue 1, 27 April 2007, Pages 147-152

Human Fatty acid Binding Protein (FABP) research: Expression and antioxidant function of liver fatty acid binding protein in normal and bile-duct ligated rats. Human Fatty acid Binding Protein (FABP) ref: European Journal of Pharmacology, Volume 560, Issue 1, 29 March 2007, Pages 61-68