

Cholesterol-Related Assay Kits Antibodies, Proteins

PCSK9 is a critical regulator of cholesterol metabolism through its interaction with the hepatic LDL receptor (LDLR). PCSK9 is a kexin (that is, an endopeptidase) found in kidneys, liver, and intestine. It binds to the EGF-like domain of LDLR, leading to LDLR degradation. Circulating PCSK9 binds to the extracellular EGF-like domain of LDLR, followed by endocytosis and lysosomal degradation of the PCSK9-LDLR complex. Inhibiting the PCSK9-LDLR interaction is an increasingly desirable drug target for lowering LDL-cholesterol levels because of the great demand for new drugs to replace or supplement statins. The newly added research tools are invaluable for studying cholesterol metabolism, atherosclerosis, stroke, heart disease, and other diseases related to cardiovascular disorders. Specifically, BPS' PCSK9 neutralizing antibody, useful as a positive control for inhibition.

Assay Kits		
FXR Agonist Assay Kit (TR-FRET)	384 reactions	78131
PCSK9[Biotinylated]-LDLR Binding Assay Kit	96 reactions	72002
PCSK9-LDLR TR-FRET Assay Kit	384 reactions	72010
PCSK9(D374T)-LDLR TR-FRET Assay Kit	384 reactions	72011
3x PCSK9 TR-FRET Assay Buffer	4 ml	33298
Antibodies		
Anti-PCSK9 Neutralizing Antibody	50 µg	71207
Anti-PCSK9 Neutralizing Antibody, Biotin-labeled	50 µg	71216
Proteins		
CD36, Avi-His-Tag	100 µg	101184
FXR, GST-Tag	50 µg	100410
LDLR, Biotin-labeled	25 µg / 50 µg	71206
LDLR, FLAG-Avi-Tag (Mouse)	50 µg	71222
LDLR, FLAG-tag	50 µg	71205
LDLR, FLAG-Tag, Eu-labeled	50 µg	79079
MYLIP/IDOL, His-FLAG-tag	20 µg	71208
PCSK9(D374T), Biotin-labeled	25 µg / 50 µg	71211
PCSK9, C-terminal Avi-His, Biotin-labeled	50 µg	71305
PCSK9, C-terminal His-Avi-tag, Biotin-labeled	25 µg / 50 µg / 500 µg	71304
PCSK9, His-Avi-Tag (Mouse)	50 µg	71221-2
PCSK9, His-Avi-Tag (Mouse)	20 µg	71221-1
PCSK9, His-Avi-Tag (Rat)	50 µg	71220-2
PCSK9, His-Avi-Tag (Rat)	20 µg	71220-1
PCSK9, His-tag	20 µg / 50 µg	71204