PON1 Monoclonal Antibody (17A12)

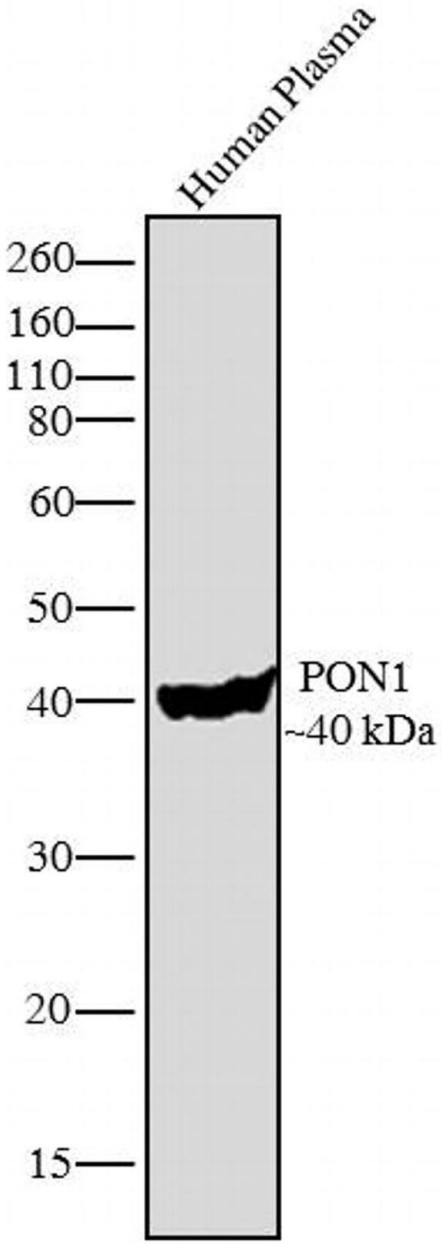
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	17A12
Conjugate	Unconjugated
Immunogen	Purified, His-tagged, recombinant, human PON1 protein expressed in E. coli.
Form	Liquid
Concentration	2 mg/mL
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2166313

Applications	Tested Dilution	Publications
Western Blot (WB)	2-5 µg/mL	-

Product Specific Information

A suggested positive control for this product is HepG2 cells.

Product Images For PON1 Monoclonal Antibody (17A12)



PON1 Antibody (LF-MA0099) in WB
Western blot analysis was performed on 5 µL Human Plasma (Lane 1).The blot was probed with PON1 Mouse Monoclonal Antibody (Product # LF-MA0099, 4 µg /mL) and detected by chemiluminescence using Goat anti-Mouse IgG (H+L) Superclonal Secondary Antibody, HRP conjugate (Product # A28177, 0.25 µg /mL, 1:4000 dilution). A 40 kDa band corresponding to PON1 was observed in Human Plasma tested. Known quantity of protein samples were electrophoresed using Novex®NuPAGE®4-12 % Bis-Tris gel (Product # NP0322BOX), XCell SureLock Electrophoresis System (Product # EI0002) and Novex® Sharp Pre-Stained Protein Standard (Product # LC5800). Resolved proteins were then transferred onto a nitrocellulose membrane with iBlot® 2 Dry Blotting System (Product # IB21001). The membrane was probed with the relevant primary and secondary Antibody following blocking with 5% skimmed milk. Chemiluminescent detection was performed using Pierce™ ECL Western Blotting Substrate (Product # 32106).

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