

**Product Datasheet**

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Human MultiPoint Ox LDL Kit

<b>Catalog</b>	<b>Size</b>
790202 - 7	1 mg
790202 - 4	5 mg

**Contents**

**790202-7**

1 x 1 mg	Human Control LDL (1mg/mL)
1 x 1 mg	Human Low Oxidized LDL (1mg/mL)
1 x 1 mg	Human Oxidized LDL (1mg/mL)
1 x 1 mg	Human High Oxidized LDL (1mg/mL)
1 x 25 mL	Phosphate Buffered Saline + EDTA

**790202-4**

5 x 1 mg	Human Control LDL (1mg/mL)
5 x 1 mg	Human Low Oxidized LDL (1mg/mL)
5 x 1 mg	Human Oxidized LDL (1mg/mL)
5 x 1 mg	Human High Oxidized LDL (1mg/mL)
1 x 50 mL	Phosphate Buffered Saline + EDTA

**Source** Human plasma, that tested negative for HBsAG, HIV 1 / 2, HIV-1 AG or HIV-NAT, HCV and Syphilis.

**Storage** 2 – 8 ° C

**Intended Use**

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## Product Datasheet

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### Human Control Low Density Lipoprotein

<b>Catalog Number</b>	<b>Size</b>
770272 - 7	1 mg
770272 - 4	5 mg

**Description** Human LDL (d=1.019 – 1.063 g/mL) is isolated from human plasma by ultracentrifugation. The purified LDL is ultrafiltered through a membrane and packaged aseptically under nitrogen. The product is provided in a solution with 154 mM NaCl and 0.34 mM EDTA, at pH 7.2.

**Source** Human plasma, that tested negative for HBsAG, HIV 1 / 2, HIV-1 AG or HIV-NAT, HCV and Syphilis.

**Storage** 2 – 8 ° C

**Appearance** Yellow liquid, clear to slightly turbid.

**Identity** Co-migrates with reference on agarose gel electrophoresis.

**Purity** No significant detection of other lipoproteins by agarose gel electrophoresis.

**Protein Concentration** Minimum 1.0 mg/mL

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11/18/2008

## Product Datasheet

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### Human Low Oxidized Low Density Lipoprotein

<b>Catalog Number</b>	<b>Size</b>
770292 - 3	_____ mg
770292 - 7	1 mg
770292 - 4	5 mg

**Description** Purified human LDL (d=1.019 – 1.063 g/mL) is mildly oxidized with copper (II) sulfate to provide a Low Oxidized LDL. It is dialyzed and ultrafiltered through a membrane and packaged aseptically under nitrogen. The product is provided in a solution with 154 mM NaCl and 0.34 mM EDTA, at pH 7.2.

**Source** Human plasma, that tested negative for HBsAG, HIV 1 / 2, HIV-1 AG or HIV-NAT, HCV and Syphilis.

**Storage** 2 – 8 ° C

**Appearance** Yellow liquid, clear to slightly turbid.

**Identity** Co-migrates with reference on agarose gel electrophoresis.

**Purity** Free of native LDL by agarose gel electrophoresis.

**Protein Concentration** Minimum 1.0 mg/mL

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11/18/2008

**Product Datasheet**

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Human Medium Oxidized Low Density Lipoprotein

<b>Catalog Number</b>	<b>Size</b>
770202 - 3	_____ mg
770202 - 7	1 mg
770202 - 6	2 mg
770202 - 4	5 mg

**Description** Purified human LDL (d=1.019 – 1.063 g/mL) is oxidized with copper (II) sulfate and dialyzed. It is ultrafiltered through a membrane and packaged aseptically under nitrogen. The product is provided in a solution with 154 mM NaCl and 0.34 mM EDTA, at pH 7.2.

**Source** Human plasma, that tested negative for HBsAG, HIV 1 / 2, HIV-1 AG or HIV-NAT, HCV and Syphilis.

**Storage** 2 – 8 ° C

**Appearance** Yellow liquid, clear to slightly turbid.

**Identity** Co-migrates with reference on agarose gel electrophoresis.

**Purity** Free of native LDL by agarose gel electrophoresis.

**Protein Concentration** Minimum 1.0 mg/mL

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8/6/2009

**Product Datasheet**

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Human High Oxidized Low Density Lipoprotein

<b>Catalog Number</b>	<b>Size</b>
770252 - 3	_____ mg
770252 - 7	1 mg
770252 - 4	5 mg

**Description** Purified human LDL (d=1.019 – 1.063 g/mL) is extensively oxidized with copper (II) sulfate to provide a High Oxidized LDL. It is dialyzed and ultrafiltered through a membrane and packaged aseptically under nitrogen. The product is provided in a solution with 154 mM NaCl and 0.34 mM EDTA, at pH 7.2.

**Source** Human plasma, that tested negative for HBsAG, HIV 1 / 2, HIV-1 AG or HIV-NAT, HCV and Syphilis.

**Storage** 2 – 8 ° C

**Appearance** Yellow liquid, clear to slightly turbid.

**Identity** Co-migrates with reference on agarose gel electrophoresis.

**Purity** Free of native LDL by agarose gel electrophoresis.

**Protein Concentration** Minimum 1.0 mg/mL

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