



OXFORD BIOMEDICAL RESEARCH

## Product Specification Sheet

Anti-15-Lipoxygenase Form-2

Product Number: LX 25

Aliquot: 100  $\mu$ L

Lot Number: 061402DM

Storage: -80°C

<b>DESCRIPTION:</b>	15-Lipoxygenase Form-2 (15-LOX-2) is expressed primarily in lung tissue, hair roots, the prostate and the cornea and is a useful biomarker in eicosanoid studies.
<b>MOLECULAR WEIGHT:</b>	78.8 kDa
<b>CONCENTRATION:</b>	Not Determined
<b>PRESENTATION:</b>	Antisera
<b>STORAGE:</b>	-80°C. <b>AVOID REPEATED FREEZE THAWS.</b>
<b>APPLICATIONS:</b>	This antibody has been tested in Western blot, immunohistochemistry (paraffin tissues), immunoprecipitation and ELISA applications. Recommended Western dilution: 1:1,000
<b>IMMUNOGEN:</b>	Recombinant Human 15-Lipoxygenase-form-2.
<b>SPECIES SPECIFICITY:</b>	This antibody will detect 15-LOX-2 in Human and 8S-LOX in mouse.
<b>REFERENCE:</b>	Jisaka, M. et. al. (1997) J. of Biol. Chem. 272: 39 pp.24410-24416.