



OXFORD BIOMEDICAL RESEARCH

Product Specification Sheet

Anti-9(\pm)-HODE Polyclonal Antibody

Product Number: H 07

Aliquot: 100 μ g

Lot Number 013002DM

Storage: -80°C

DESCRIPTION: Goat antisera specific for 9 (\pm)-Hydroxyoctadecadienoic (HODE) Acid.

CONCENTRATION: 1 mg/mL

STORAGE: -80°C. **AVOID REPEATED FREEZE THAWS.**

STORAGE BUFFER: PBS

IMMUNOGEN: 9(S)-HODE; 9(R)-HODE

PURIFICATION: Ammonium Sulfate Fractionation

CLASS: IgG

APPLICATIONS: RIA: 2 μ g/well
ELISA: 2 μ g/well

SPECIES SPECIFICITY: Not species specific. May not exhibit utility when using in a goat experimental model.

REFERENCE: Spindler, S.A., Reddy, R.G., *Biomedical Products*, July 1997
Spindler, S.A., Clark, K.S., Callewaert, D.M., Reddy, R.G.,
Biochem. Biophys. Res. Commun., **218** : 187-191 (1996)

CROSS REACTIVITY:	HAPTEN	REACTIVITY
	9(\pm)-HODE	100.0%
	9(S)-HODE	100.0%
	9(R)-HODE	100.0%
	13(S)-HODE	1.2%
	13(R)-HODE	1.2%
	9-oxo-ODE	1.2%
	13-oxo-ODE	2.4%
	11(S)-HETE	0.0%
	15(S)-HETE	0.0%
	Linoleic Acid	0.0%