



OXFORD BIOMEDICAL RESEARCH

Product Specification Sheet

Anti-13(S)-HODE
Product Number: H01
Aliquot: 100 µg
Lot Number: 012902DM
Storage: -80°C

- DESCRIPTION:** This polyclonal goat antibody is specific for 13(S)-HODE.
- MOLECULAR WEIGHT:** N/A
- CONCENTRATION:** 1 mg/mL
- PRESENTATION:** 100 µg in 100 µL
- STORAGE:** Store at -80°C – Avoid repeated freeze/thaw cycles.
- APPLICATIONS:** Immunohistochemistry and other immunoassays, including RIA, where 2 µg/well is usually sufficient.
- SPECIFICITY:**
- | | |
|---------------|---------|
| 13(S)-HODE | 100.0 % |
| 13®-HODE | 11.7 % |
| 9-oxo-ODE | 11.7 % |
| 15(S)-HETE | 6.0 % |
| 11(S)-HETE | 2.7 % |
| 9(R)-Hode | 0.8 % |
| 9(s)-HODE | 0.6 % |
| Linoleic Acid | 0.5 % |
| 13-oxo-ODE | 0.4 % |
- REFERENCES:**
1. Spindler, S.A., Clark, K.S., Blackburn, M.L., Bull, A.W., Reddy, R.G., *Prostaglandins*, **54**: 875-880 (1997)
 2. Spindler, S.A., Clark, K.S., Callewaert, D.M., Reddy, R.G., *Biochem. Biophys. Res. Commun.*, **218**: 187-191 (1996)
 3. Spindler, S.A., Sarkar, F.H., Blackburn, M.L., Bull, A.W., LaGattuta, M., Reddy, R.G., *Biochem. Biophys. Res. Commun.*, **239**: 775-781 (1997)
 4. Spindler, S.A., Reddy, R.G., *Biomedical Products*, July (1997)