

Anti-13(S)-HODE  
Product Number: H01  
Aliquot: 100 µg  
Lot Number: 040201SP  
Storage: -70°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 -70°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)