



OXFORD BIOMEDICAL RESEARCH

Product Specification Sheet

Anti-PGHS-1 (cyclooxygenase-1)

Product Number: PG 20

Aliquot: 1 mL

Lot Number: 160193JC

Storage: -80°C

DESCRIPTION: This rabbit polyclonal antibody is specific for Prostaglandin H Synthase-1 (PGHS-1; COX-1) and does not cross-react with Prostaglandin H Synthase-2 (PGHS-2; COX-2).

MOLECULAR WEIGHT: 70 kDa

CONCENTRATION: Not determined

STORAGE BUFFER: PBS; 0.05% Sodium Azide

STORAGE: -80°C. **AVOID REPEATED FREEZE THAWS.**
Alternatively, this antibody may be stored at 4°C for up to four weeks.

IMMUNOGEN: Sheep PGHS-1

APPLICATIONS: Western: 1/100 using alkaline phosphatase with NBT/BCIP
ELISA: 1/1000
This antibody also exhibits utility in Immunohistochemistry.

SPECIES SPECIFICITY: This antibody is reactive in most mammalian species including, human, ovine, bovine, and canine. This antibody weakly with mouse and rat.

REFERENCE: Smith, W.L. and Wilkin, G.P. *Prostaglandins* 13, 873-892 (1977)