

Product Specification Sheet

Anti-Human Cytochrome P450

2E1

Product Number: PA26

Aliquot: 100 μL

Lot Number: pa26.021800

Storage: -70° C

IMMUNOGLOBULIN: Polyclonal Rabbit IgG

IMMUNOGEN: Recombinant Human P450 2E1 expressed in E. coli.

CONCENTRATION: 5.0 mg/mL

SPECIFICITY: Western Blots: Recognizes P450 2E1 in human liver

microsomes. Reacts with $\geq 0.2~\mu g$ of recombinant human cytochromes P450 1A2. Does not cross-react with recombinant human cytochromes P450 2E1, 3A4, or 2C10. Only slightly cross-reacts with recombinant human P450 1A1 after prolonged

incubation.

STORAGE BUFFER: 20 mM Phosphate buffer (pH 8.0)

STORAGE: Store at -70° C. Avoid repeating freeze/thaw cycles, as it may

result in loss of activity.

PURITY: Purified IgG

WORKING DILUTION: Suggested working dilution for Western blots is 1:1000.

REFERENCES: Gilliam E.M., and Guengerich, F.P. (1994), Arch. Biochm.

Biophys. 312, 59-66.