

**Product Specification Sheet**

Anti-Human Prostaglandin E  
Synthase  
Product Number: PG15  
Aliquot: 100 µL  
Lot Number: 061702DM  
Storage: -80°C

**DESCRIPTION:** Anti-Human Prostaglandin E Synthase

**HOST:** Rabbit

**STORAGE BUFFER:** DPBS

**MOLECULAR WEIGHT:** 18,000

**STORAGE:** -80°C, Avoid multiple freeze/thaw cycles

**CROSS REACTIVITY:** Human, Mouse, Rat

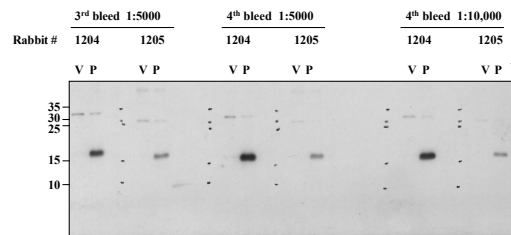
**IMMUNOGEN:** Human Prostaglandin E Synthase

**PURIFICATION:** Antiserum

**APPLICATIONS:** For Western Blotting with ECL, use a 1:1000 dilution with the following conditions:  
 Incubate with the primary antibody for 2 hours.  
 Incubate with the secondary antibody for 1 hour.  
 Extra washing is recommended to reduce non-specific background.  
 Use an exposure time of 45 seconds.

**PGES antibody test**

30 sec exposure



\* V = vector-transfected HCT-116 cells  
 P = PGES-transfected HCT-116 cells