



**Peninsula Laboratories, LLC**  
**A Member of the Bachem Group**  
305 Old County Road, San Carlos, CA 94070  
Tel: (800) 922-1516 • (650) 592-5392  
Fax: (650) 595-4071  
www.bachem.com

**Cat. No. S-4005**  
**Insulin (human)**

**Specifications**

Number of Slides: 150  
Chromogens: DAB (brown), Ni-intensified DAB (dark brown), and AEC (red)  
Sample: Paraffin-embedded or frozen sections  
Shelf Life: One year from production date  
Storage: 4°C  
Assay Time: 2-3 hours following primary incubation

<b>*CROSS REACTION WITH:</b>	<b>%:</b>	<b>Kit Components</b>
Insulin (human)	100	•30% Hydrogen peroxide Solution
Proinsulin (human)	46	•Blocking Solution
Amylin (free acid) (human)	0	•Primary Antibody
Amylin (rat)	0	•Biotinylated Secondary Antibody
Amylin (human)	0	•SA-HRP Conjugate Solution
C-Peptide (human)	0	•DAB Concentrated Solution
rec EGF (human)	0	•Nickel-intensified DAB Concentrated Solution
Glucagon (1-29) (human, bovine, porcine)	0	•AEC Concentrated Solution
GRF (1-44) (human)	0	•Substrate Concentrated Buffer
IGF-1 (human)	0	•Hydrogen Peroxide Concentrate
Pancreatic Polypeptide (human)	0	•Hematoxylin Counterstain
Pancreastatin (human)	0	•Mounting Solution
Somatostatin-14	0	
TGF $\alpha$ (1-50) (rat)	0	

**\*tested by RIA**