

# Product Review

Raw Materials for Immunoassay Development and Manufacturing

## Albumin

### Purified Albumin

Catalog No.	Source	Purity
A0213	Human Plasma or Serum	≥95%

### Albumin Monoclonals

Catalog No.	Clone No.	Subclass
MA027	CA002	IgG <sub>1</sub>
MA027	CA003	IgG <sub>1</sub>
MA027	CA004	IgG <sub>1</sub>
MA027	CA005	IgG <sub>1</sub>

### MICROALBUMINURIA

Elevated levels of a urinary albumin excretion (30-300 mg/day) are indicative of renal dysfunction. This clinical condition is called microalbuminuria, and in diabetes mellitus it is predictive of future development of end-stage renal disease and/or cardiovascular disease.

Rapid tests for microalbuminuria have been demonstrated useful in screening procedures for diabetes mellitus, identifying those patients at risk for future renal and/or cardiac complications. These patients, once identified, are candidates for early therapeutic intervention, thereby reducing diabetes-related morbidity and mortality.

### PURIFIED ALBUMIN & ANTIBODIES

Scripps Laboratories has purified human albumin and bulk quantities of albumin monoclonal antibodies available for the development of an albumin immunoassay.

The albumin monoclonals are protein A purified.