



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530
Fax: 440/337-1180
mailto: biotech@mpbio.com
web: <http://www.mpbio.com>

TECHNICAL INFORMATION

ImmunO™

Catalog Number: 623431

Alkaline Phosphatase-Streptavidin

Form: Lyophilized powder. From 50mM Tris, 1mM MgCl₂, pH 7.5, containing 1% bovine serum albumin.

Preparation: Streptavidin (from *Streptomyces avidinii*) is conjugated with highly purified alkaline phosphatase (calf intestine) by a modified glutaraldehyde method.

Reconstitution: Reconstitute with 2.0 ml of distilled water.

Working Dilutions: Immunohistochemistry: 1:100 - 1:300

Western Blot (Chromogenic): 1:500 - 1:1,250

Western Blot (Chemiluminescence): 1:1,000 - 1:2,500

ELISA: 1:1,000 - 1:2,500

Working dilution for specific applications should be determined by the investigator to obtain the best conditions.

Note: This product may contain a preservative such as sodium azide, thimerosal or proclin. Please see lot specific chemical credential for preservative information.