



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](mailto:biotech@mpbio.com)  
web: <http://www.mpbio.com>

## TECHNICAL INFORMATION

# ImmunO™

Catalog Number: 657942  
**Goat Anti-Vimentin**

**Description:** This antiserum is developed in goat using purified vimentin from cultured human foreskin fibroblasts as the immunogen. Antiserum has been treated to remove lipoproteins and is supplied as a liquid.

**Specificity:** This product reacts specifically with vimentin in cultured mammalian cells and tissue sections. The antibodies specifically stain the vimentin band at a molecular weight of 58,000 using total cell or tissue extracts in an immunoblotting technique. Anti-vimentin shows wide cross-reactivity among mammalian species using various immunolabeling techniques. No reactivity was observed with the other families of intermediate filaments, including, desmin, keratin, neurofilaments and glial filaments.

**Working Dilution:** 1:40 by indirect immunofluorescent labeling. In order to obtain optimum results it is recommended that each lab determine their optimal working dilution by titration assay.

**Uses:** This product may be used in immunocytochemical localization of vimentin in normal and pathological tissue of mesenchymal derivation as well as for immunofluorescent labeling of cultured mammalian cells.

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

[If a titer/working dilution is not given above, please click here to see a general dilution chart for working with antibodies. Please note that the general dilution chart should only be used as a guideline. Each lab should determine their own optimal working dilution.](#)

[Will this antibody work with your application? Please click here to see a general chart of antibody applications. Please note that any information given above is primary application data. The general applications charts should only be used as a reference.](#)