



MASTERTECH BULLETIN

(Revised 03/08/18)

IMMUNO+MASTER OptimizeR

IF YOU WANT YOUR IMMUNO-STAINS LOUD AND CLEAR!

OPTIMIZER, THE PRODUCT AND ITS PURPOSE:

OptimizeR was developed to increase and brighten antigen signals in immunohistochemical stain procedures. **OptimizeR** can be used with manual stain procedures and on automated immuno-staining equipment. **OptimizeR** will brighten signals in difficult to demonstrate antigens, such as Estrogen Receptor and Progesterone Receptor. **OptimizeR** is used by Immuno-Histotechnicians, Immuno-Histolaboratories, Universities, and Hospital Pathology laboratories throughout the United States.

OPTIMIZER, INSTRUCTIONS FOR USE:

OptimizeR works with frozen sections or formalin-fixed paraffin sections. Prepare slides as usual for staining procedure, including antigen retrieval methods if performed. Prior to beginning the immuno-staining protocol, immerse slides in **OptimizeR** for 5 to 30 minutes at 45°C. Rinse with Tris Buffer pH 7.6 and proceed with immuno-staining. This procedure can be adapted to most automated immuno-stainers.

OPTIMIZER, PRECAUTIONS:

Although **OptimizeR** is virtually non-hazardous and non-toxic it should be handled with care. As with any laboratory reagent this product should only be used when wearing proper laboratory clothing, including eye protection and gloves. Always practice good laboratory hygiene after use.

OPTIMIZER, DISPOSAL:

In most areas **OptimizeR** can be diluted and disposed via the local sewer system with running tap water. Once diluted with tap water **OptimizeR** will rapidly biodegrade.

OPTIMIZER, EXPIRATION:

Shelf life of **OptimizeR** is 6 months.