



BLOXALL™ Blocking Solution

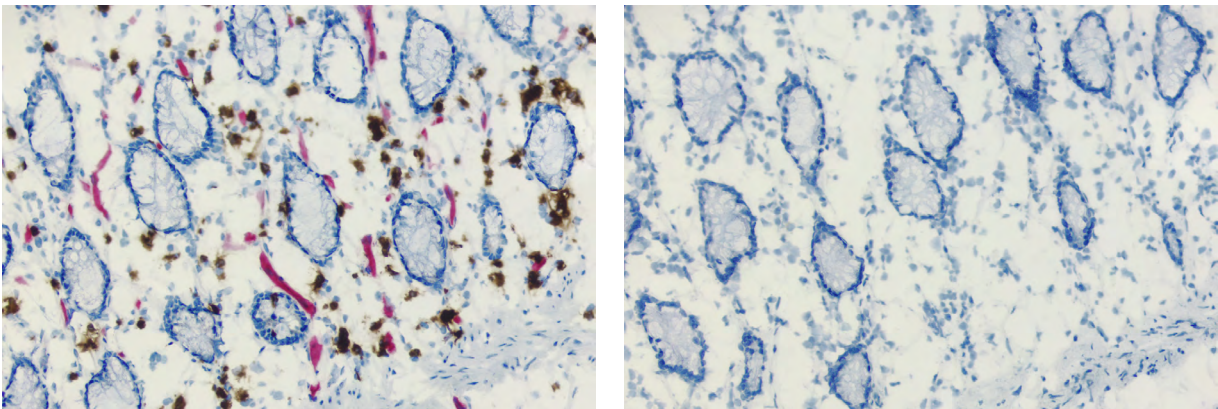
In immunohistochemical staining, background staining can often be traced to the existence of active endogenous enzyme, such as peroxidase and alkaline phosphatase, in the tissue preparation. This type of interference can generate false positive results or obscure the specific staining of the target antigen.

To assist the pathologist, histologists, and other research scientists in obtaining meaningful immunohistochemical data, Vector Laboratories has introduced **BLOXALL™** Blocking Solution, a new dual blocking solution for endogenous alkaline phosphatase and peroxidase in tissues. **BLOXALL™** inactivates all endogenous peroxidase, pseudoperoxidase and alkaline phosphatase, in formalin-fixed, paraffin-embedded tissue sections, frozen tissue sections and cells preparations.

BLOXALL™ Blocking Solution is a simple, single step, ready-to-use reagent provided in a convenient dropper bottle. **BLOXALL™** Blocking Solution is used prior to immunohistochemical staining by applying one or two drops directly onto the tissue section and incubating for 10 minutes at room temperature.

It avoids the problems often found with traditional quenching solutions, which are usually made fresh on the day of use, and thus are time-consuming, messy, and potentially harsh.

BLOXALL™ Blocking Solution is now available from Vector Laboratories in the USA, Canada, and UK, plus over 45 distributors worldwide.



Endogenous alkaline phosphatase (AP) and peroxidase (HRP) activity in frozen intestine revealed with Vector® Red AP substrate (red) and ImmPACT™ DAB HRP substrate (brown), (left). Same substrates used on BLOXALL™ solution-treated tissues (right). BLOXALL™ Blocking Solution completely eliminates these endogenous enzyme activities.