

# Microtiter Plate Platform

## for Heat Induced Antigen Retrieval of Free Floating Sections

The Biocare Microtiter Plate Platform for free floating sections holds microtiter plates away from the source of heat used in HIER, allowing for more even, standardized results.

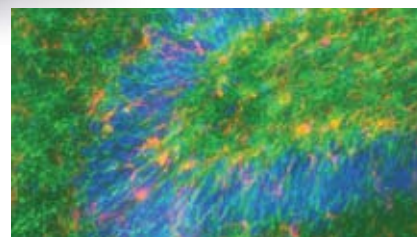
Standard microtiter plates holding free floating sections are filled with a retrieval solution, placed on the Microtiter Plate Platform, which is lowered into the Decloaking Chamber for HIER. This is especially critical when using thick sections of delicate tissue such as brain tissues.

The Microtiter Plate Platform also stabilizes the specimens and enables ease of use. It has been rigorously tested for heat stability and is ISO compliant.

- ▶ Stabilizes large tissue sections
- ▶ For use with IHC and Immunofluorescence



Fluorescent detection of a 40 micron thick specimen of primate brain.

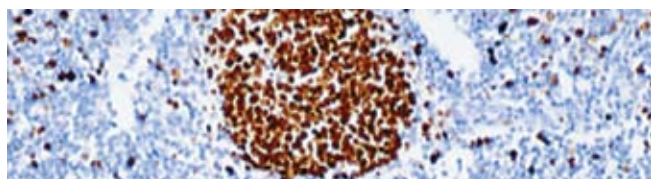


# Diva Decloaker Antigen Retrieval Solution

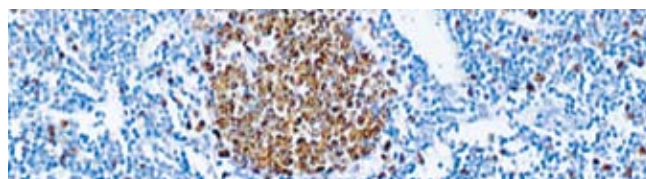
## The Punch of EDTA and the Gentleness of Citrate Buffer

Eliminates the need for multiple buffers including citrate, EDTA or high pH Tris. Antibody dilutions are doubled or tripled when compared to citrate buffer. Diva Decloaker is non-toxic, non-flammable and odorless.

- ▶ pH indicator shows that correct temperature was attained
- ▶ Superior pH stability at high temperatures



Ki-67 with Diva Decloaker.



Ki-67 with Citrate Buffer.

Product Name	Cat. No.	Volume
Decloaking Chamber Pro, 220-230V for international	DC2002INT	each
Decloaking Chamber 115-120V for United States	DC2002US	each
Steam Monitor Strips	613C	pack of 100
Microtiter Plate Platform	MPP001	each
Diva Decloaker	DV2004 LX, MX, MM, G1	100, 500 ml (conc.), 1000 ml, 1 gallon

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# Decloaking Chamber Pro™

## Digital Programmable Pressure System for HIER

Developed exclusively by Biocare Medical, the pioneers in standardized heat induced epitope retrieval (HIER). The Decloaking Chamber is a proven tool for HIER methods. The proper use of heat and pressure in conjunction with the appropriate buffer solutions is of the utmost importance for consistent immunohistochemistry (IHC) staining. The Decloaking Chamber is designed to optimize and standardize antibody staining procedures and has been engineered to pass strict laboratory safety requirements.

Temperature, pressure and pH can be monitored and recorded with the Decloaking Chamber to produce consistent staining, and reduce repeat testing and false negatives.

### Walk-away Antigen Retrieval

- ▶ Flexible and easy to use
- ▶ Standardizes antigen retrieval
- ▶ Engineered for laboratory safety
- ▶ Digital temperature display

### Standardized Results

- ▶ Crisp and even staining
- ▶ Very gentle on tissues
- ▶ Reproducible results
- ▶ Reduces false negatives

### Complete Quality Control System

- ▶ Patented retrieval buffers change color at temperature
- ▶ Steam monitor strips for temperature verification
- ▶ Audible alert at desired temperature

