

ДЕТЕКТОРЫ SNAP i.d. 2.0



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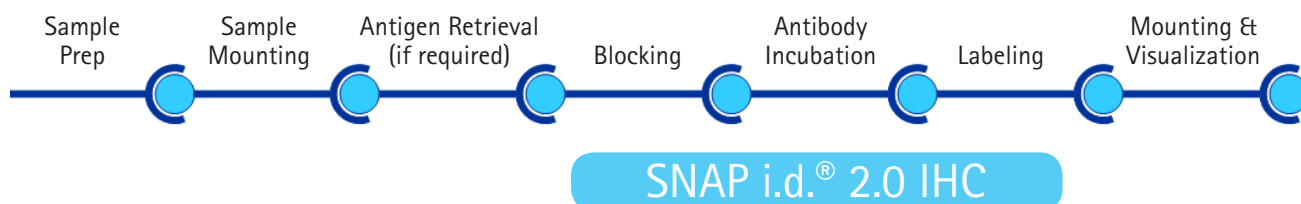
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SNAP i.d.[®] 2.0

Protein Detection System

Introduction

SNAP i.d.[®] 2.0 Protein Detection for Immunohistochemistry (IHC) introduces a new capability to the SNAP i.d.[®] 2.0 system. An IHC frame and specially designed slide holders allow the user to block, probe, and stain up to 12 tissue slides at a time. The system accommodates two frames, thereby allowing the user to process up to 24 slides simultaneously. It can handle both frozen and paraffin-embedded samples, but cannot be used for mounting, deparaffinization, rehydration, or antigen retrieval steps. Reduced handling time and multiple sample capability make this vacuum-driven system ideal for antibody and protocol optimization.

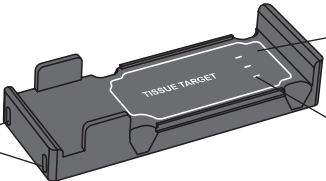
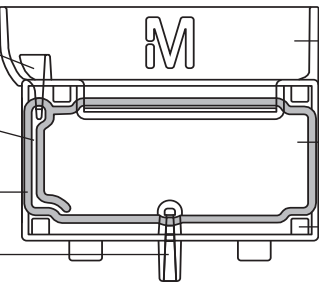
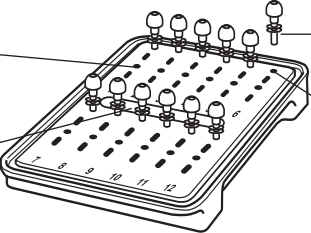
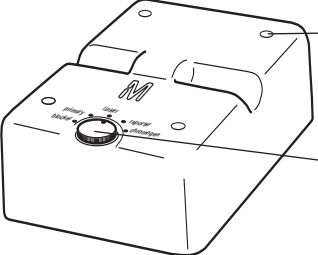
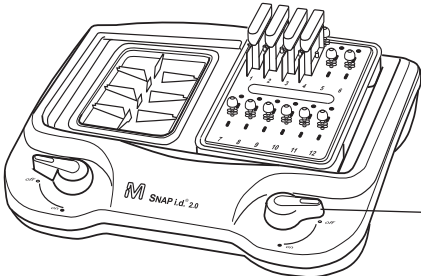


Features of the SNAP i.d.[®] 2.0 Protein Detection System for IHC

- Vacuum base with two individually controlled sides allows independent processing of one or two IHC frames.
- Each IHC frame can process 1 to 12 glass slides through independent vacuum ports. Empty ports can be plugged when not in use.
- IHC frames have covers and can be removed from the base for extended incubation (one hour to overnight) at 4 °C. Covered frames can be stacked for off-line processing.
- Task tracker feature on IHC frame cover helps keep track of IHC steps.
- Disposable slide holder is designed for standard 25 x 75 x 1 mm glass slides. An antibody injection/recovery port facilitates addition and removal of small volumes of antibodies or reagents.
- Assembly fixture aids in assembly and disassembly of slide and slide holder.
- Slide holder wash reservoir can hold up to 6 mL of wash solution or blocking buffers.
- Greater than 75% antibody recovery via the injection/recovery port.
- Easily adaptable to a variety of immunostaining protocols, the SNAP i.d.[®] 2.0 IHC System works with all blocking buffers, antibodies, and visualization methodologies (e.g., fluorescence or colorimetric).

The SNAP i.d.[®] 2.0 Protein Detection System is intended for research use only.

Components of the SNAP i.d.[®] 2.0 IHC System

Assembly Fixture Accepts 25 × 75 × 1 mm slide (slides not provided)	 Tissue section target (guides tissue section size and placement) Volume markings (for estimating solution volume required; each line represents ~ 150 µL) Disassembly slots
Slide Holder Injection/recovery port accepts 1 mL pipette tip	 Injection/recovery port Injection/recovery port fluid channel Silicone gasket Vacuum flush port Wash reservoir (6 mL maximum volume) Tissue section chamber (600 µL maximum volume) Slide compression clips (4)
IHC Frame Holds up to 12 slide holders	 Vacuum ports (12) Center well for assembly fixture storage Port plugs (to maintain vacuum when port is not being used) Port plug storage holes
Incubation Cover	 Stacking recesses (to enable IHC frame stacking off-line) Task tracker (for keeping track of steps)
SNAP i.d.[®] 2.0 IHC System Accommodates one or two IHC frames Includes tubing assembly kit	 Vacuum control knob

Specifications

Dimensions

Base (length x width x height)	40.6 × 32.4 × 8.9 cm (16 × 12.75 × 3.5 in.)
Weight (approximate)	1.5 kg (3.3 lb)
IHC frame with cover	22.9 × 15.6 × 8.9 cm (9 × 6.125 × 3.5 in.)
IHC slide holder without slide	6.4 × 5.7 × 1.3 cm (2.5 × 2.25 × 0.5 in.)
IHC slide Holder with slide	7.6 × 5.7 × 1.3 cm (3 × 2.25 × 0.5 in.)

Materials of Construction

SNAP i.d.® 2.0 system

Base and top	Acrylonitrile butadiene styrene (ABS)
Gaskets	Silicone
Tubing	Silicone
Tubing fittings	Polypropylene or acetal with ethylene propylene diene monomer (EPDM) or Buna-N seals

IHC Frame

Top	Aluminum
Port plugs	Polycarbonate and Kraton® elastomer/ polystyrene
Valves/bushing	EPDM/nitrile
Incubation cover	ABS

IHC Slide Holder

Slide holder	Polycarbonate
Gasket	Silicone

IHC Assembly Fixture

Aluminum

Chemical Compatibility

The SNAP i.d.® 2.0 Protein Detection System is compatible with aqueous solutions and dilute acids and bases. Do not expose to organic solvents. Some stains such as hematoxylin and eosin may permanently stain the system.

Storage

Store all components at room temperature.

Ordering Information

This section lists catalogue numbers for the SNAP i.d.[®] 2.0 system and associated products.

Product Description	Cat. No.	Qty/Pk
Base System		
SNAP i.d.[®] 2.0 Base Base unit (1) Tubing assembly kit (1) Blot roller (1) Rolling pad (1) Wetting trays (2) Antibody collection trays (2) Quick-Start Guide (1)	SNAP2BASE	1
Components For Immunohistochemistry (IHC) Procedures		
SNAP i.d.[®] 2.0 Immunohistochemistry Frame	SNAP2FRIHC	1
SNAP i.d.[®] 2.0 IHC Slide Holder	SNAP2SH	24
Antibodies		
Primary and secondary antibodies		
Components for Western Blotting Procedures		
SNAP i.d.[®] 2.0 MultiBlot Holding Frame MultiBlot frame with lid (1) MultiBlot holders (2)	SNAP2FRMB01	1
SNAP i.d.[®] 2.0 Mini Blot Holding Frame (single pack) Mini frame with lid (1) Mini blot holders (2)	SNAP2FRMN01	1
SNAP i.d.[®] 2.0 Mini Blot Holding Frames (double pack) Mini frame with lid (2) Mini blot holders (4)	SNAP2FRMN02	1
SNAP i.d.[®] 2.0 Midi Blot Holding Frame (single pack) Midi frame with lid (1) Midi blot holders (2)	SNAP2FRMD01	1
SNAP i.d.[®] 2.0 Midi Blot Holding Frames (double pack) Midi frame with lid (2) Midi blot holders (4)	SNAP2FRMD02	1

Ordering Information, continued

Product Description	Cat. No.	Qty/Pk
SNAP i.d.[®] 2.0 MultiBlot Holders (includes 2 well blanks)	SNAP2BHMB050	50
SNAP i.d.[®] 2.0 Mini Blot Holders	SNAP2BHMN0100	100
SNAP i.d.[®] 2.0 Midi Blot Holders	SNAP2BHMD0100	100
SNAP i.d.[®] 2.0 Antibody Collection Tray	SNAPABTR	20
SNAP i.d.[®] Blot Roller	SNAP2RL	1

Accessories

Filter forceps, blunt end, stainless steel	XX6200006P	3
Vacuum filtering flask, 1 L	XX1004705	1
High Output Pump, 115 Volts, 60 Hz	WP6211560	1
High Output Pump, 100 Volts, 50/60 Hz	WP6210060	1
High Output Pump, 220 Volts, 50 Hz	WP6222050	1
Vacuum tubing, 6.4 mm ID x 3 m (1/4 in. ID x 10 ft)	MSVMHTS09	1
Millex [®] -FA ₅₀ filter unit, 1.0 µm, hydrophobic PTFE, 50 mm	SLFA05010	10

Conformance to Pressure Equipment Directive

The SNAP i.d.[®] 2.0 system does not fall within the scope of Pressure Equipment Directive 97/23/EC (PED), therefore, conformance to this directive is not applicable.



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