

PromARK™

Animal Tissue IHC Has Never Been This Easy



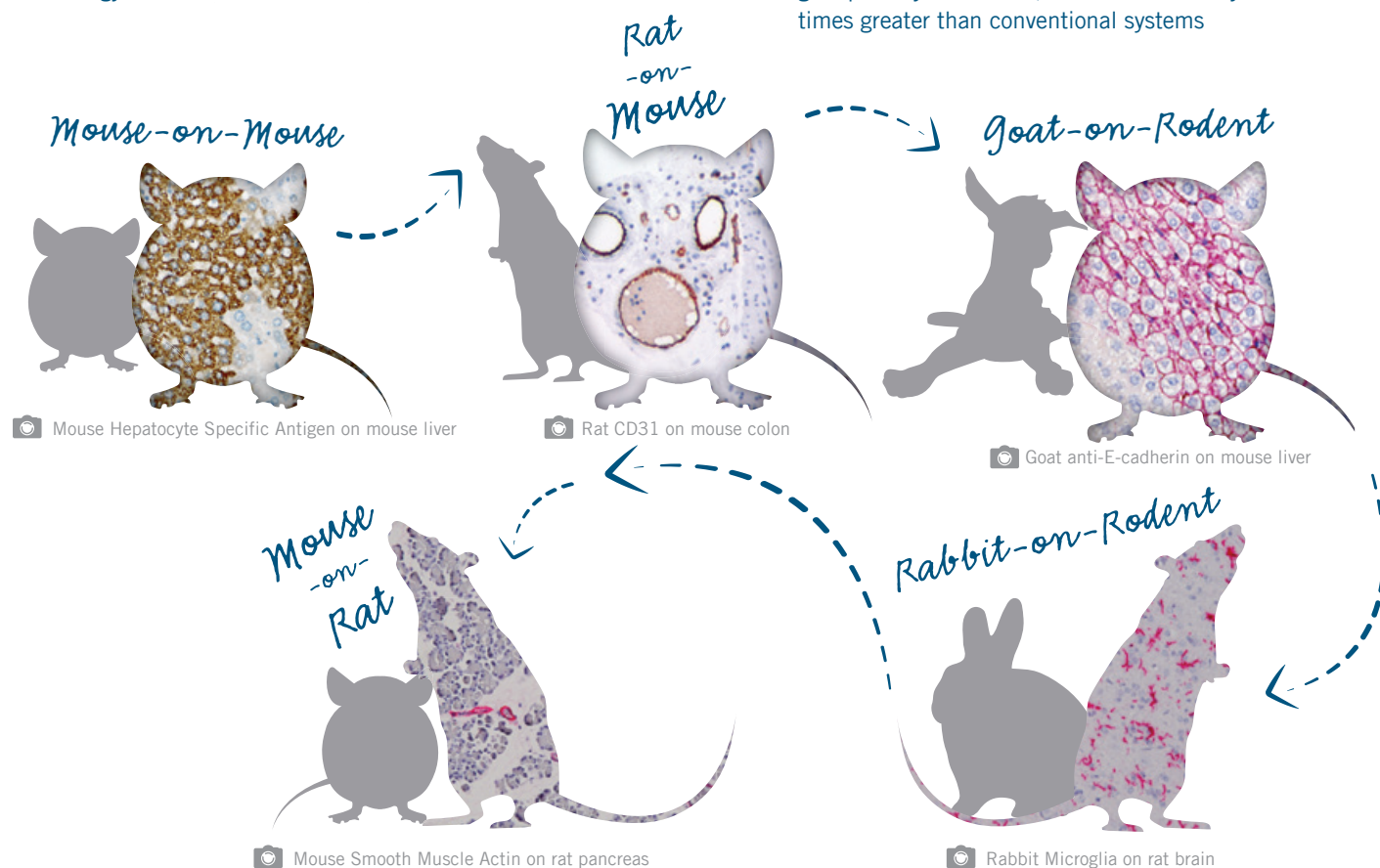
PromARK micro-polymer detection systems are designed specifically for use on animal tissues. The PromARK product line includes a specially formulated heat-retrieval solution, blocking agents, and one- and two-step detection reagents allowing you to stain your rodent, canine, and feline tissues with minimal background.

- ▶ High staining sensitivity and specificity
- ▶ Virtual elimination of endogenous biotin
- ▶ Suitable for both manual and automated techniques

Rodent Tissues

Minimize endogenous IgG cross-reactivity and enhance sensitivity in mouse and rat tissues for mouse, rat, rabbit, and goat primary antibodies by utilizing the PromARK™ micro-polymer detection technology.

- ▶ One-step detection systems are available for mouse and rabbit primary antibodies
- ▶ Two-step detection systems, available for rat and goat primary antibodies, increase sensitivity 10 to 50 times greater than conventional systems



Multiplex IHC™

Rat and Mouse Double Stain Kit

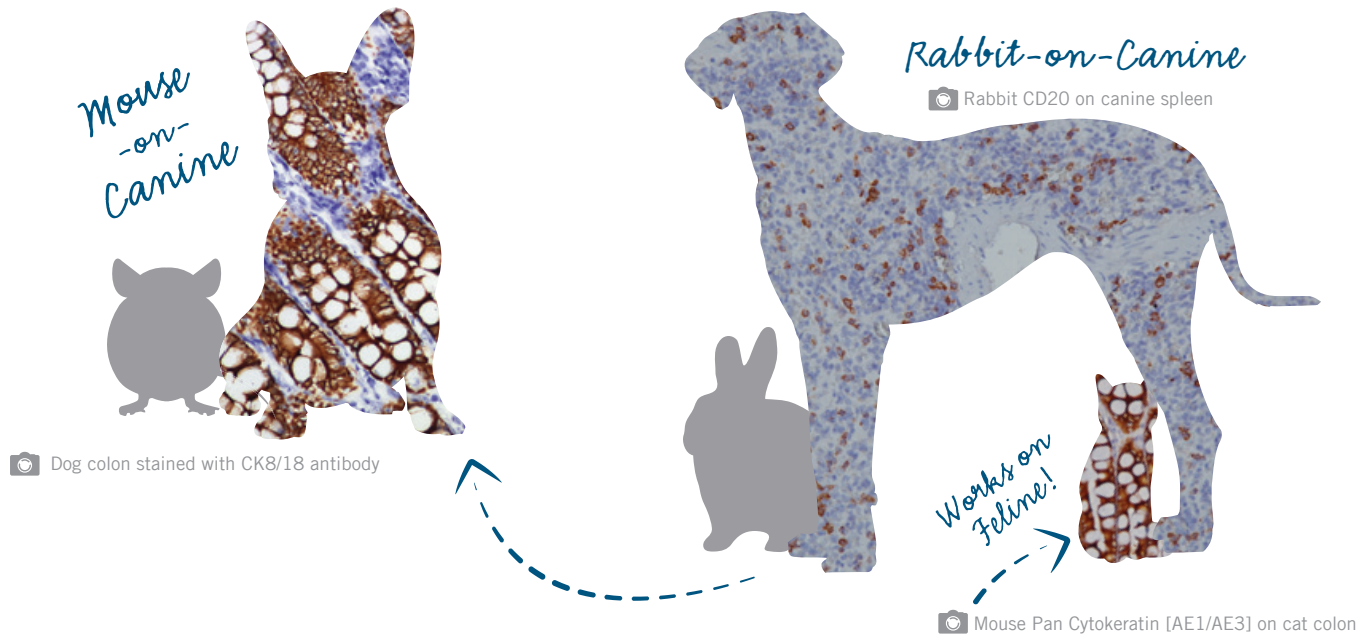
This multiplex micro-polymer detection kit is specifically designed for use of mouse and rabbit primary antibodies on rat or mouse tissue. This four-step Multiplex IHC stain procedure is completed in less than two hours and significantly reduces background staining in brain and other problematic tissues like lymph, spleen, lung, kidney and liver.



Canine & Feline Tissues

See increased sensitivity using mouse and rabbit primary antibodies on canine and feline tissues with the PromARK micro-polymer detection technology.

- ▶ Virtually eliminates endogenous IgG cross-reactivity
- ▶ Reduce IHC steps with a one-step detection system



Retrieval & Blocking

HIER Solution

Rodent Decloaker – Used for the unmasking of epitopes cross-linked by formalin fixation and for blocking endogeneous mouse and rat IgG. Specially formulated to reduce non-specific background staining in rodent tissues and is particularly effective on problematic brain tissues. With use of Rodent Decloaker, antibody titers can be doubled or tripled when compared to citrate buffer.

Mouse Tissues

Rodent Block M

Blocker for endogenous mouse IgG. To be used with mouse-on-mouse, rat-on-mouse, rabbit-on-rodent and goat-on-rodent micro-polymer detection systems.

XM Factor

Potent blocker for endogenous mouse IgG. Combined with Rodent Block M, XM Factor enhances primary goat, rabbit and rat antibodies on mouse tissues. Not for use with mouse antibodies.

Rat Tissues

Rodent Block R

Blocker for endogenous rat IgG. To be used with mouse-on-rat, rabbit-on-rodent, and goat-on-rodent micro-polymer detection systems.

XR Factor





























Potent blocker for endogenous rat IgG. Combined with Rodent Block R, XR Factor enhances primary goat, rabbit and mouse antibodies on rat tissues. Not for use with rat antibodies.

☑ Mouse liver with Rodent Block M & Mouse-on-Mouse Detection

☑ Mouse liver with Sniper and MACH 2



Ordering Information

| Canine & Feline Tissue | Ab Species | Tissue Species | Cat. No. (HRP) | Cat. No. (AP) | Blocker | Retrieval |
|---------------------------------------|---|--|---------------------|---------------|--------------------------|--------------|
| Mouse-on-Canine Polymer |  |  or  | MC541 G, H, L | BRR4003 | PR | R D B |
| Rabbit-on-Canine Polymer |  |  or  | RC542 G, H, L | BRR4004 | PR | R D B |
| Rodent Tissue | Ab Species | Tissue Species | Cat. No. (HRP) | Cat. No. (AP) | Blocker | Retrieval |
| Mouse-on-Rat Polymer |  |  | MRT511 G, H | MRT623 G, H | RDR | RD |
| Mouse-on-Rat Polymer Bundle |  |  | MRT621 G, H, L | | RDR | RD |
| Rabbit-on-Rodent Polymer |  |  or  | RMR622 G, H, L | RMR625 G, H | RDM or RDR | RD |
| Goat-on-Rodent Polymer |  |  or  | GHP516 G, H, L | GAP514 G, H | RDM or RDR | RD |
| Mouse-on-Mouse Polymer |  |  | MM620 G, H, L | MM624 G, H | RDM | RD |
| Mouse-on-Mouse Polymer Bundle |  |  | MM510 G, H, L | | RDM | RD |
| Rat-on-Mouse Polymer |  |  | RT517 G, H, L | RT518 G, H, L | RDM | RD |
| Rat Detection Kit for Anti-Mouse CD31 |  |  | RT517SK | | RDM | RD |
| Multiplex IHC | Ab Species | Tissue Species | Cat. No. (HRP + AP) | | Blocker | Retrieval |
| Mouse & Rabbit-on-Rodent Double Stain |  +  |  or  | RDS513 H | | RDM or RDR | RD |
| Blocking & Retrieval | Icon | Description | Cat. No. | | | |
| Rodent Decloaker, 10X | RD | Antigen retrieval solution for rodent tissues | RD913 L, M | | | |
| Rodent Block M | RDM | Blocker for endogenous mouse IgG | RBM961 G, H, L | | | |
| Rodent Block R | RDR | Blocker for endogenous rat IgG | RBR962 G, H, L | | | |
| XM Factor | | Potent blocker for endogenous mouse IgG | XMF963 C, G | | | |
| XR Factor | | Potent blocker for endogenous rat IgG | XRF964 C, G | | | |

PR Background Punisher **D** Diva Decloaker **B** Borg Decloaker **R** Reveal Decloaker