

# EXPOSE IHC detection kits

## *Higher sensitivity and quicker results*



**Conventional polymer amplified IHC** requires a polymer backbone which is conjugated to the enzyme and secondary antibody. Polymers have a tendency to bind to themselves creating a large molecule that may limit antibody accessibility and lessen sensitivity.

**EXPOSE biotin-free IHC** detection kits eliminate the need of a polymer backbone as the enzyme is conjugated directly to the secondary antibody by long-arm linkers.

- **Greater sensitivity achieved through better diffusion of smaller detection molecule reaching the primary antibody which ultimately increases the amount of target detected.**
- **Improved signal to noise ratio.**
- **Flexible IHC options - HRP/DAB, HRP/AEC and AP Red detection systems - works with mouse and rabbit primary antibodies.**

### Mouse and rabbit specific kits

Product name	Size/description	Product code
EXPOSE Mouse and Rabbit specific HRP/DAB detection IHC kit	15ml	ab80436
EXPOSE Mouse and Rabbit specific HRP/DAB detection IHC kit	60ml	ab94710
EXPOSE Mouse and Rabbit specific HRP/DAB detection IHC kit	125ml	ab94709
EXPOSE Mouse and Rabbit specific HRP/AEC detection IHC kit	15ml	ab93686
EXPOSE Mouse and Rabbit specific HRP/AEC detection IHC kit	60ml	ab94705
EXPOSE Mouse and Rabbit specific HRP/AEC detection IHC kit	125ml	ab94706
EXPOSE Mouse and Rabbit specific AP (red) detection IHC kit	15ml	ab94734
EXPOSE Mouse and Rabbit specific AP (red) detection IHC kit	60ml	ab94735
EXPOSE Mouse and Rabbit specific AP (red) detection IHC kit	125ml	ab94736
EXPOSE Mouse and Rabbit specific HRP/DAB or AEC detection IHC kit	1L	ab93702

## Rabbit specific kits

Product name	Size/description	Product code
EXPOSE Rabbit specific HRP/DAB detection IHC kit	15ml	ab80437
EXPOSE Rabbit specific HRP/DAB detection IHC kit	60ml	ab94726
EXPOSE Rabbit specific HRP/DAB detection IHC kit	125ml	ab94727
EXPOSE Rabbit specific HRP/AEC detection IHC kit	15ml	ab94361
EXPOSE Rabbit specific HRP/AEC detection IHC kit	60ml	ab94728
EXPOSE Rabbit specific HRP/AEC detection IHC kit	125ml	ab94729
EXPOSE Rabbit specific AP (red) detection IHC kit	15ml	ab94737
EXPOSE Rabbit specific AP (red) detection IHC kit	60ml	ab94738
EXPOSE Rabbit specific AP (red) detection IHC kit	125ml	ab94739

## Mouse specific kits

Product name	Size/description	Product code
EXPOSE Mouse specific AP (red) detection IHC kit	15ml	ab94740
EXPOSE Mouse specific AP (red) detection IHC kit	60ml	ab94743
EXPOSE Mouse specific AP (red) detection IHC kit	125ml	ab94747