

Product information

Antibody name: anti-hellebrin

Product number: H14H-1

Product description: polyclonal antibody;
contains 0.01% NaN₃

Origin: rabbit

Immunogen: extracted hellebrin from *Helleborus niger* conjugated with ovalbumin

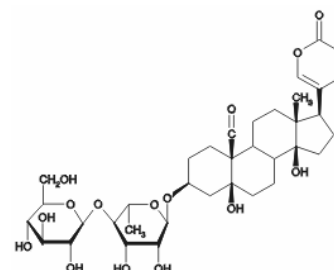
Immunodetection: ELISA (1 : 512.000)

Immunocrossreaction: reacts with hellebrin from *Helleborus niger*; other plant species have not been tested.

Storage: short term +4 °C; long term -20 °C. Repeated freezing and thawing is not recommended.

Quantity: 100 µl

Description: Hellebrin is a plant cardiotonic glycoside which presents a bufadienolide-steroid structure. It represents a potent inhibitor of sodium pump blocking the active efflux of Na⁺ and reuptake of K⁺ of this membrane enzyme. Hellebrin is a strong immunosuppressor inhibiting T cell activity with much higher potency than cortisol or cyclosporin A.



Structure of hellebrin

For research purposes only