

Ergotamine, Total IgG (1 mg)

Cat PA01849

Size 1 mg

Host

Rabbit

Clonality

Polyclonal

Confirmed reactivity

Ergocristin (100%), ergocryptin (100%), ergotamine (95%), ergostin (90%), ergonovin (70%)

Immunogen

BSA-conjugated ergotamine

Host

Rabbit

Clonality

Polyclonal

Purity

Total IgG. Protein G purified in PBS pH 7.4.

Format

Lyophilized

Reconstitution

For reconstitution add 1 ml of sterile water

Storage

Store at 4°C following reconstitution.

Application

ELISA (ELISA)

Recommended dilution

The optimal working dilution should be determined by the investigator

Confirmed reactivity

Ergocristin (100%), ergocryptin (100%), ergotamine (95%), ergostin (90%), ergonovin (70%)

Not reactive in

No confirmed exceptions from predicted reactivity are currently known

Additional information

Purified antibodies are dialyzed against dionized water, Antibodies are in a format of total IgG purified on protein G

Description

Ergotamine is a secondary metabolite (natural product) and main alkaloid produced by *Claviceps purpurea* and its related fungi. It has structural similarities to several neurotransmitters and has biological activity as a vasoconstrictor. It is used medically to treat acute migraine attacks (sometimes in combination with caffeine) and to induce labor and prevent postpartum bleeding.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY