

Agrisera

This product is for research use only (not for diagnostic or therapeutic use)

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Product no **AS11 1673**

Ergotamine, Total IgG (1 mg)

Product information

Background | **Ergotamine** is a secondary metabolite (natural product) and the principal alkaloid produced by the ergot fungus, *Claviceps purpurea*, and related fungi in the family *Clavicipitaceae*. It possesses structural similarity to several neurotransmitters, and has biological activity as a vasoconstrictor. It is used medicinally for treatment of acute migraine attacks (sometimes in combination with caffeine), and to induce childbirth and prevent post-partum haemorrhage.

Immunogen | BSA-conjugated ergotamine

Host | Rabbit

Clonality | Polyclonal

Purity | Total IgG

Format | Lyophilized in PBS pH 7.4

Quantity | 1 mg

Reconstitution | For reconstitution add 1 ml of sterile water.

Storage | Store at 4 °C following reconstitution.

Tested applications | ELISA (ELISA)

Related products | [AS11 1650](#) | Anti-Ergotamine (0.2 mg total IgG)

[Secondary antibodies](#)

Additional information | Purified antibodies were dialyzed against deionized water.

Application information

Recommended dilution | The optimal working dilution should be determined by the investigator.

Confirmed reactivity | Ergocristin (100%), ergocryptin (100%), ergotamine (95%), ergostin (90%), ergonovine (70%)

Not reactive in | No confirmed exceptions from predicted reactivity are currently known.

Additional information | Antibodies are in a format of total IgG purified on protein G. For high resolution images, please visit the specific product page at www.agrisera.com

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