

ARG30057 Prolactin ELISA Antibody Duo

Package: 1 pair
Store at: -20°C

Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG10175					

Summary

Product Description	<p>Prolactin (PRL) is primarily secreted by pituitary gland. The hormone stimulates mammary gland development during pregnancy and the lactation period after childbirth. PRL has several variations with molecular weights ranging from 22kDa to 150kDa. PRL receptors are mainly located at mammary glands, but also found in other organs and tissues. PRL can bind to cytokine-like receptors and influence haematopoiesis, angiogenesis, and immune response. Anterior pituitary tumours can cause persistent elevation of PRL with clinical signs such as abnormal lactation, infertility and lack of menstrual flow in women, and incompetence in men.</p> <p>ARG30057 Prolactin ELISA Duos, includes a capture antibody, ARG10175 PRL antibody [PRL-1] and a HRP-conjugated tracer antibody, ARG10176 PRL antibody [PRL-2] (HRP), for studying the prolactin (PRL) protein expression level by ELISA.</p>
Target Name	Prolactin
Alternate Names	Prolactin ELISA antibody; Prolactin antibody; HRP-conjugated Prolactin antibody

Properties

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Full Name	ELISA Antibody Duo for Prolactin
Research Area	Signaling Transduction antibody