

## ARG30055 Human Growth Hormone ELISA Antibody Duo

Package: 1 pair  
Store at: -20°C

### Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG10171	anti-GH1 / Growth hormone antibody [YC6]	Mouse mAb	Hu	ELISA	100 µg
ARG10172	anti-GH1 / Growth hormone antibody [YC8] (HRP)	Mouse mAb	Hu	ELISA	100 µl

### Summary

Product Description	Human growth hormone (hGH) is a 191 amino acid polypeptide secreted by the pituitary gland in the brain. The hormone is critical for height increase and stature development before puberty, and is needed for maintaining healthy organ and vitality in adults. hGH inadequacy during childhood results in short stature and over secretion of hGH causes gigantism. hGH is regulated primarily by somatocrinin and somatostatin, which are released from hypothalamus in response to physiological signals such as age, gender nutrition, excise, stress and sleep etc. ARG30055 Human Growth Hormone ELISA Duos includes a capture antibody, ARG10171 hGH antibody [YC6] and a HRP-conjugated tracer antibody, ARG10172hGH antibody [YC8] (HRP), for studying the Human growth hormone (hGH) protein expression level by ELISA.
Target Name	Human Growth Hormone
Alternate Names	Human Growth Hormone ELISA antibody; GH1 / Growth hormone antibody; HRP-conjugated GH1 / Growth hormone 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 Human Growth Hormone
Research Area	Developmental Biology antibody; Signaling Transduction antibody