

## 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

|                            |  |
|----------------------------|--|
| <b>Product Description</b> | <p>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 somatocromin and somatostatin, which are released from hypothalamus in response to physiological signals such as age, gender nutrition, excise, stress and sleep etc.</p> <p>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.</p> |
| <b>Target Name</b>         | Human Growth Hormone   |
| <b>Alternate Names</b>     | Human Growth Hormone ELISA antibody; GH1 / Growth hormone antibody; HRP-conjugated GH1 / Growth hormone antibody   |

### Properties

|                            |  |
|----------------------------|--|
| <b>Storage instruction</b> | 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. |
| <b>Note</b>                | For laboratory research only, not for drug, diagnostic or other use.   |

### Bioinformation

|                       |   |
|-----------------------|---|
| <b>Gene Full Name</b> | ELISA Antibody Duo for Human Growth Hormone                     |
| <b>Research Area</b>  | Developmental Biology antibody; Signaling Transduction antibody |