

Version 02

Update: 02/16/2022

Pepsinogen II Antibody, mAb, Mouse

| Cat. No. | Name | Clone |
|----------|---|-------|
| V05701 | Pepsinogen II Antibody (61C4), mAb, Mouse | 61C4 |
| V05702 | Pepsinogen II Antibody (5D5), mAb, Mouse | 5D5 |
| V05703 | Pepsinogen II Antibody (1H9), mAb, Mouse | 1H9 |
| V05704 | Pepsinogen II Antibody (7E8), mAb, Mouse | 7E8 |
| V05705 | Pepsinogen II Antibody (7G1), mAb, Mouse | 7G1 |
| V05706 | Pepsinogen II Antibody (8F5), mAb, Mouse | 8F5 |

| | |
|---------------------|---|
| Specificity | Human Pepsinogen II All mAb pairs below have no cross-reactivity with human pepsinogen I |
| Isotype | IgG1 for mAbs 61C4, 5D5, 1H9, 7E8, 7G1 and 8F5 |
| Production | Cultured <i>in vitro</i> under conditions free from animal-derived components |
| Purification | Protein A/G affinity column |
| Formulation | 50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300. |
| Storage | For long term storage, aliquot and store at -25°C~-15°C or below. Avoid repeated freezing and thawing cycles. |

| Application | Platform | Capture | Detection |
|-------------|----------|---------|-----------|
| CLIA | | 7E8 | 5D5 |
| | | 7E8 | 1H9 |
| | | 7E8 | 61C4 |
| TRFIA | | 7E8 | 1H9 |
| LETIA | | 7E8 | 1H9 |
| ELISA | | 7E8 | 61C4 |
| | | 7E8 | 5D5 |
| | | 61C4 | 5D5 |

Background Pepsinogen are aspartic proteinases, which are classified into two groups: pepsinogen I (PGI) and pepsinogen II (PGII). PGI and PGII are mainly secreted by gastric chief cells. PGI and PGII are of useful aid in diagnosing severe atrophic gastritis and stomach cancer.

Note GenScript can customize this product per customer's request including product size, buffer components, etc.

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