

| Product Information       |                                                                                                                                                              |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.               | RA14543                                                                                                                                                      |
| Product name              | Anti-Alpha-gal Human IgE Antibody (10H8)                                                                                                                     |
| Applications              | ELISA                                                                                                                                                        |
| Species reactivity        | General                                                                                                                                                      |
| Host species              | Human                                                                                                                                                        |
| Clonality                 | Monoclonal                                                                                                                                                   |
| Isotype                   | IgE                                                                                                                                                          |
| Clone ID                  | 10H8                                                                                                                                                         |
| Form                      | Liquid                                                                                                                                                       |
| Storage buffer            | 0.01M PBS, pH 7.4.                                                                                                                                           |
| Concentration             | 1 mg/ml                                                                                                                                                      |
| Purity                    | >95% as determined by SDS-PAGE.                                                                                                                              |
| Target                    | Alpha-gal, galactose- $\alpha$ -1, 3-galactose                                                                                                               |
| Endotoxin level           | Please contact with the lab for this information.                                                                                                            |
| Stability and Storage     | Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term. |
| Product Usage Information | ELISA: 1:2000-1:20000                                                                                                                                        |
| Note                      | For research use only.                                                                                                                                       |