



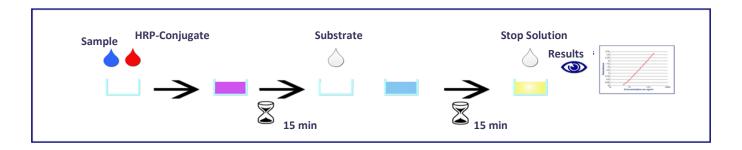
New Generation of ELISA Kits

Ready-To-Use

Easy-to-See

Quantitative

Reliable



PRINCIPLE OF THE ASSAY

The method employs the quantitative sandwich enzyme immunoassay technique. A polyclonal antibody specific to IgG (H+L) is pre-coated onto microwells. Samples and standards are pipetted into microwells and IgG present in the sample are bound by the capture antibody. Then, a HRP (horseradish peroxidase) conjugated anti-IgG (H+L) antibody is pipetted and incubated simultaneously with samples. After washing microwells in order to remove any non specific binding, the ready to use substrate solution (TMB) is added to microwells and color develops proportionally to the amount of IgG in the sample. Color development is then stopped by addition of stop solution. Absorbance is measured at 450 nm.

Features Benefits

Fast - One step incubation Assay results in 30 minutes

Ready-to-use reagents Save time & resources/manpower

Wide dynamic range High sensitivity

Color coded reagents Error-free

Providing flexibility in designing and planning your experiments

Call toll free: 1-877-ADMEcel for an evaluation today

Applications

- Transient transfection
- Screening of high producing clones
- Monitoring of antibody production
- Human IgG quantification 96 tests
- Mouse IgG quantification 96 tests
- Mouse Ig Isotyping 12 tests
- Bovine IgG quantification 96 tests
- Rat IgG quantification 96 tests

All Reagents are stable at 4°C for at least 6 Months

| Product Number | Product Name | Format |
|----------------|---|------------------------|
| RDB 3256-1 | Mouse immunoglobulins G quantification kit | 1 kit - 96 assays |
| RDB 3256-5 | | 1 kit - 5 x 96 assays |
| RDB 3256-10 | | 1 kit - 10 x 96 assays |
| RDB 3255-1 | Mouse immunoglobulins isotyping kit | 1 kit - 12 assays |
| RDB 3255-5 | | 1 kit - 5 x 12 assays |
| RDB 3255-10 | | 1 kit - 10 x 12 assays |
| RDB 3257-1 | Human immunoglobulins G quantification kit | 1 kit - 96 assays |
| RDB 3257-5 | | 1 kit - 5 x 96 assays |
| RDB 3257-10 | | 1 kit - 10 x 96 assays |
| RDB 3258-1 | - Bovine immunoglobulins G quantification kit | 1 kit - 96 assays |
| RDB 3258-5 | | 1 kit - 5 x 96 assays |
| RDB-3259-1 | Rat immunoglobulins G quantification kit | 1 kit - 96 assays |
| RDB3259-5 | | 1 kit - 5 x 96 assays |
| RDB-3259-10 | | 1 kit - 10 x 96 assays |







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