

## Polyclonal Antibody to Prostaglandin E2 and A1, A2, B1, B2

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|-------------------------|---|
| <b>Alternate names:</b> | PGE2  |
| <b>Catalog No.:</b>     | BP777   |
| <b>Quantity:</b>        | 50 µl   |
| <b>Host:</b>            | Rabbit  |
| <b>Immunogen:</b>       | Synthetic Prostaglandin E2 conjugated to BSA using mixed anhydride linkage.   |
| <b>Format:</b>          | <b>State:</b> Liquid purified Ig fraction.<br><b>Purification:</b> Blue Sepharose Chromatography.<br><b>Buffer System:</b> PBS, pH 7.2 containing 0.09% Sodium Azide as preservative.   |
| <b>Applications:</b>    | Radioimmunoassay (RIA, 3H).<br><b>Dilution:</b> Use a proteinaceous physiological buffer, eg PBS, pH 7.2 containing 1% BSA.<br>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. |
| <b>Specificity:</b>     | PGE2 100%<br>PGA1 100%<br>PGB1 100%<br>PGB2 25%<br>PGA2 20%<br>PGE1 2%<br>All other prostaglandins tested < 0.2%.   |
| <b>Storage:</b>         | Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.<br>Avoid repeated freezing and thawing.<br>Shelf life: one year from despatch.  |