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## Product Datasheet

### Human Myeloperoxidase RAY-MD-17-0014P

|                            |  |
|----------------------------|--|
| Article Name               | Human Myeloperoxidase  |
| Biozol Catalog Number      | RAY-MD-17-0014P  |
| Supplier Catalog Number    | MD-17-0014P  |
| Alternative Catalog Number | RAY-MD-17-0014P  |
| Manufacturer               | RayBiotech   |
| Category                   | Proteine/Peptide   |
| Species Reactivity         | Human  |
| Product Description        | Myeloperoxidase (MPO)...   |
| Concentration              | Total Protein: 1.6 mg/mL (OD430nm, E°.% = 1.19) One unit of Myeloperoxidase will catalyze the consumption of one micromole of hydrogen peroxide and produce 1/4 micromole of tetraguaiacol per minute at pH 7.0 and 25C. |
| Expression System          | Human Neutrophil   |
| Purity                     | > 96% pure (SDS-PAGE).   |
| Form                       | Purified, Liquid   |
| Formula                    | 50 mM Sodium Acetate, pH 6.0 containing 0.1 M Sodium Chloride.   |
| Application Dilute         | Specific methodologies have not been tested using this product.  |