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**Product no AS21 4617**

# Anti-HRP | Horseradish peroxidase (mouse monoclonal) (clone HP-03)

## Product information

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| **Immunogen** | Horseradish peroxidase (Grade I) |
| **Host** | Mouse |
| **Clonality** | Monoclonal |
| **Subclass/isotype** | IgG1 |
| **Purity** | Purified by precipitation and chromatography. |
| **Format** | Liquid at 1 mg/ml. |
| **Quantity** | 0.1 mg |
| **Storage** | Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube. |
| **Additional information** | The antibody binds horseradish peroxidase, It is suitable for preparation of PAP (Peroxidase-Anti-Peroxidase soluble complexes), where three molecules of HRP are complexed with two molecules of anti-HRP antibodies |

## Application information

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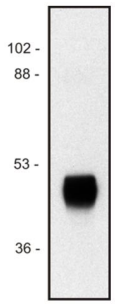
| **Recommended dilution** | 1 µg/ml (WB) |
| **Confirmed reactivity** | *Armoracia rusticana*, HRP-tagged, recombinant proteins |
| **Additional information** | Immunocytochemistry: this was successfully used for staining of formaldehyde-fixed, Triton-permeabilized cells transfected with HRP gene |
| **Selected references** | To be added when available. Antibody released in October 2021. |




Purified horse radish peroxidase was separated on SDS gel and transferred to a membrane. Sample was prepared in non-reducing conditions. Primary antibodies were used in dilution 1 µg/ml, followed by washes and incubation with a secondary anti-mouse IgG antibody. Reaction was visualized with chemiluminescence, following manufacture's recommendations.