### Application
For the detection *P. falciparum* specific histidine rich protein-2 (Pf HRP-2) and pan specific pLDH, for differentiation of *P. falciparum* and other malarial species viz *P. vivax*, *P. ovale* & *P. malariae* and for the follow up of antimalarial therapy, in whole blood samples.

### Principle
Self performing, rapid, qualitative immunoassay, lateral flow device

### Sensitivity
100% in correlation with microscopy

### Specificity
100% specific to *P. falciparum* HRP 2 and pan specific pLDH

### Reagents
- Membrane assembly pre-dispensed with Agglutinating sera for HRP-2 - colloidal gold conjugate,
- Agglutinating sera for Pan malaria specific pLDH - colloidal gold conjugate, rabbit globulin-colloidal gold conjugate,
- Agglutinating sera for HRP-2,
- Agglutinating sera for Pan malaria specific pLDH and
- Agglutinating sera for rabbit globulin at the respective regions
- Clearing Buffer

### Test duration
Twenty minutes assay

### Storage / Stability
4-40°C, 2 years
<table>
<thead>
<tr>
<th>Presentation</th>
<th>Pack</th>
<th>Cat.No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PARASCREEN kit contains</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Individually pouch device with sample applicator pipette</td>
<td>10 Tests</td>
<td>503030010</td>
</tr>
<tr>
<td>• clearing buffer</td>
<td>25 Tests</td>
<td>503030025</td>
</tr>
<tr>
<td>• Alcohol Swabs and blood lancets</td>
<td>50 Tests</td>
<td>503030050</td>
</tr>
<tr>
<td></td>
<td>100 Tests</td>
<td>503030100</td>
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</tbody>
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