

— ZYMUTEST™ ELISA LINE · SPECIES SPECIFICITY

Cross-reactivity with *homologous animal proteins.*

Each ZYMUTEST™ immunoassay is raised against the **human** protein. This matrix shows the antibody pair’s measured reactivity toward the **homologous protein in eleven animal species** — a guide to which kits suit **cross-species & preclinical research**. Reactivity is graded in six bands; users validate for their species and matrix.

ESTIMATED CROSS-REACTIVITY

|        |      |
|--------|------|
| > 60%  | ++++ |
| 40–60% | +++  |
| 20–40% | ++   |
| 10–20% | +    |
| 2–10%  | +/-  |
| < 2%   | -    |

| ZYMUTEST™ KIT · CAT. NO.           | Human | Monkey Cynomolgus | Monkey Rhesus | Pig  | Goat | Sheep | Horse | Dog  | Rabbit | Guinea Pig | Rat  | Mouse |
|------------------------------------|-------|-------------------|---------------|------|------|-------|-------|------|--------|------------|------|-------|
| Annexin V<br>ARK004A               | ++++  | ND                | ND            | ++++ | ++++ | ++++  | +++   | ++   | -      | +++        | +    | ++++  |
| PF4<br>ARK006A                     | ++++  | ++++              | ++++          | +/-  | ++++ | +     | -     | -    | -      | +++        | ++   | +++   |
| CRP<br>ARK010A                     | ++++  | ++++              | ++++          | -    | -    | -     | -     | -    | ++++   | -          | -    | -     |
| tPA Antigen<br>ARK011A             | ++++  | ++++              | ++            | ++++ | ++++ | ++++  | +++   | +    | ++++   | +/-        | +/-  | +/-   |
| PAI-1 Antigen<br>ARK012A           | ++++  | ++                | ++++          | -    | +/-  | +/-   | -     | -    | -      | -          | -    | -     |
| Protein S, Free<br>ARK015B         | ++++  | ++++              | ++++          | -    | -    | -     | -     | -    | -      | -          | -    | -     |
| Protein S, Total<br>ARK021A        | ++++  | ++                | ++            | -    | -    | -     | -     | -    | -      | -          | -    | -     |
| β2-GPI<br>ARK022A                  | ++++  | ++++              | ++++          | +++  | +/-  | +     | ++    | ++   | -      | +++        | +++  | ++    |
| Fibrinogen<br>ARK024A              | ++++  | ++++              | ++++          | ++   | +    | ++    | ++    | +    | -      | -          | +    | +     |
| Protein C<br>ARK027A               | ++++  | ++++              | ++++          | +/-  | ++++ | ++    | -     | -    | -      | +/-        | -    | -     |
| Fibronectin<br><i>discontinued</i> | ++++  | +++               | ++++          | ++++ | ++++ | ++++  | ++++  | ++++ | -      | ++++       | ++++ | ++++  |
| vWF: Ag<br>ARK030A                 | ++++  | ++++              | ++++          | ++++ | ++++ | ++++  | ++++  | ++++ | -      | ++         | +++  | ++    |
| Protein Z<br>ARK031A               | ++++  | ++++              | ++++          | +/-  | +++  | ++    | +     | +    | +/-    | ++         | +    | ++    |
| Factor IX<br>ARK032A               | ++++  | ++++              | ++++          | ++++ | ++++ | +++   | +++   | +++  | +/-    | ++++       | ++++ | ++++  |
| Factor X<br>ARK033A                | ++++  | ++++              | ++++          | ++   | +++  | ++    | +     | +    | -      | +++        | ++   | ++    |
| Factor XIII-A<br>ARK034A           | ++++  | ++                | ++            | +++  | +++  | +     | +     | +/-  | ++     | -          | -    | -     |