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Rabbit Anti- phospho c-kit (Tyr719) Polyclonal Antibody Datasheet

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| Catalogue No | AI70004A |
| Product name | Purified rabbit anti phospho c-kit (Tyr719) polyclonal antibody |
| Product type | Primary antibody |
| Description | Rabbit anti phospho c-kit (Tyr719) polyclonal antibody. |
| Target protein | c-kit, a receptor throsine kinase expressed on cell surface. C-kit mainly binds to stem cell factor substance. |
| Immunogen | A synthetic peptide (SDSTNEY _p MDMKPG) derived from the human phospho c-kit (Tyr719), conjugated with KLH for immunization. |
| Specificity | This antibody recognizes the synthetic phospho c-kit (Tyr719) peptide. |
| Reactivity | The phosphor c-Kit (Tyr719) peptide of human and similar molecule of other species |
| Clonality | Polyclonal |
| Source | Rabbit |
| Formulation | Lyophilized in pH 7.4, 0.01M PBS. To reconstitute, add appropriate volume of dH ₂ O to reach a final antibody concentration of 1mg/ml. |
| Applications | ELISA: dilute approx. 1:64,000 to detect phospho c-kit (Tyr719) peptide coated at 100ng/well. Other applications have not been evaluated. |
| Storage | Store in aliquots at -20°C. Avoid repeated freeze/thaw cycles. |
| Research | Cell signaling pathway. |
| References | If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide any product of choice as gratitude. |

This product is for LABORATORY RESEARCH USE and further manufacture only, and can not be administrated to human and animals for use in diagnostic and therapeutic procedures.

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