



Abazyme, LLC

Chicken anti-human Interleukin-8 (IL-8) (IgY fraction) Polyclonal Antibody Datasheet

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| Catalogue No | AI60001 |
| Product name | Chicken anti-human Interleukin-8 (IL-8) (IgY fraction) polyclonal antibody |
| Product type | Primary antibodies |
| Description | Chicken was immunized with purified recombinant human Interleukin-8 (IL-8). The eggs were collected from the immunized chicken and the egg yolk IgY was purified |
| Target protein | Human Interleukin-8 (IL-8) |
| Immunogen | Highly purified recombinant human Interleukin-8 (IL-8) |
| Specificity | This antibody recognizes human Interleukin-8 (IL-8) |
| Reactivity | Human, others not tested |
| Cross Reactivity | This polyclonal antibody exhibits no detectable cross-reactivity with human serum albumin, bovine serum albumin, and other cytokines tested such as IL-1B, IL-16, TNF-a, GM-CSF, MCSF, bFGF and MIP-1a |
| Clonality | Polyclonal |
| Source | Chicken |
| Formulation | Liquid Buffer: PBS, pH7.3, no preservatives |
| Applications | ELISA: Approximately 0.1ug/well of rhIL-8 can be detected using this polyclonal antibody at a concentration of 2.6ng/ml WESTERN BLOT: Polyclonal antibody concentration of 260ng/ml will allow visualization of approximately 5 ug/lane of rhIL-8 Neutralizing activity: Total chicken IgY fraction at the concentration of 50 ug/ml showed 60% inhibition of 10ng/ml IL-8 induced IL8RB/293 cell migration |
| Storage | Store at -20° C |
| Research | Cytokine |

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