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## Product Datasheet

### **Eotaxin-2 Antibody, Unconjugated, Goat, Polyclonal PRS-XP-5125**

Article Name	Eotaxin-2 Antibody, Unconjugated, Goat, Polyclonal
Biozol Catalog Number	PRS-XP-5125
Supplier Catalog Number	XP-5125
Alternative Catalog Number	PRS-XP-5125-0.1
Manufacturer	ProSci
Host	Goat
Category	Antikörper
Application	ELISA, NeA, WB
Species Reactivity	Mouse
Immunogen	Produced from sera of goats pre-immunized with highly pure (>98%) recombinant murine Eotaxin-2.
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	batch dependent
NCBI	<a href="#">56221</a>
UniProt	<a href="#">Q9JKC0</a>
Form	Lyophilized
Application Dilute	Centrifuge vial prior to opening.

Application Notes

Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of mEotaxin-2 (100 ng/mL), a concentration of 7.0-8.0  $\mu$ g/mL of this antibody is required. ELISA: To detect murine Eotaxin-2 by direct ELISA (using 100  $\mu$ L/well antibody solution) a concentration of at least 0.5  $\mu$ g/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant murine Eotaxin-2. Sandwich: To detect mEotaxin-2 by sandwich ELISA (using 100  $\mu$ L/well antibody solution) a concentration of 0.5 - 2.0  $\mu$ g/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our Biotinylated Anti-Murine Eotaxin-2 (XP-5125Bt) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mEotaxin-2. Western Blot: To detect murine Eotaxin-2 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2  $\mu$ g/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant murine Eotaxin-2 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.