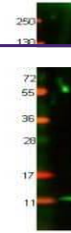

Product Datasheet

IL-8 antibody (orb345091)

Description	IL-8 antibody
Species/Host	Rabbit
Reactivity	Feline
Conjugation	Unconjugated
Tested Applications	ELISA, WB
Immunogen	This protein A purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a recombinant protein raised in yeast, corresponding to 79 amino acids of mature cat IL-8 protein.
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Liquid (sterile filtered)
Concentration	1.13 mg/mL
Storage	Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.
Note	For research use only
Application notes	This protein A purified CXCL8 antibody has been tested by Western blotting and is suitable for ELISA. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 8.9 kDa in size corresponding to cat IL-8 by western blotting in the appropriate cell lysate or extract.
Isotype	IgG
Clonality	Polyclonal
Purity	This product was protein A purified from monospecific antiserum by chromatography. This antibody is specific for cat IL-8 protein. A BLAST analysis was used to suggest cross-reactivity with IL-8 from cat sources based on 100% homology with the immunizing sequence. Cross-reactivity with IL-8 from other sources has not been determined.
Uniprot ID	Q9XSX5
NCBI	NP_001009281.1



Western blot using Biorbyt's protein-A p...