



Anti-IL8 monoclonal antibody, clone 206206 (DCABY-3986)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	View IL-8 IHC images.
Specificity	Detects porcine CXCL8/IL-8 in direct ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant human (rh) CXCL1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12/SDF-1 alpha, 12/SDF-1 beta, rhCXCL13, recombinant mouse CXCL1, 2, 6, 9, 10, 12/SDF-1 alpha, rmCXCL13, recombinant rat (rr) CXCL1, rrCXCL3/CINC2 alpha, or rr3/CINC-2 beta is observed.
Immunogen	E. coli-derived recombinant porcine CXCL8/IL-8. Ala26-Gln104 Accession Number CAA43461
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Pig
Clone	206206
Purification	Protein A or G purified from hybridoma culture supernatant
Conjugate	Unconjugated
Applications	Western Blot, ELISA Capture (Matched Pair), Neutralization
Format	Liquid
Size	500 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
Preservative	None

Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
	12 months from date of receipt, -20 to -70 °C as supplied.
	1 month from date of receipt, 2 to 8 °C, reconstituted.
	6 months from date of receipt, -20 to -70 °C, reconstituted.

GENE INFORMATION

Gene Name	IL8 interleukin 8 [Sus scrofa (pig)]
Official Symbol	IL8
Synonyms	IL8; CXCL8; AMCF-I; interleukin-8; IL-8; C-X-C motif chemokine 8; chemokine (C-X-C motif) ligand 8; alveolar macrophage chemotactic factor I; alveolar macrophage-derived chemotactic factor-I;
Entrez Gene ID	396880
Protein Refseq	NP_999032
UniProt ID	P26894
Chromosome Location	chromosome: 8
Pathway	ATF4 activates genes; Amoebiasis; Bladder cancer; Cellular Senescence; Cellular responses to stress; Chagas disease (American trypanosomiasis); Chemokine receptors bind chemokines; Chemokine signaling pathway;
Function	chemokine activity; interleukin-8 receptor binding;