

Cow Cytokines and Recombinant Proteins

- Early and late cytokines
- Matched ELISA pairs
- IFN-gamma and TNF-alpha
- Key interleukins for flow cytometry



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AbD Serotec's extensive range of veterinary antibodies includes key early and late cow cytokines.

Cytokines act as intracellular communication signals for a variety of processes including hematopoiesis, inflammation, immunity, and embryonic development. They are routinely used to monitor animal health and to assess disease progression and prognosis.

The cow cytokine antibodies and recombinant proteins shown in the tables below are performance guaranteed for use in applications such as ELISA, flow cytometry, and functional studies.

Cow Cytokine Matched Antibody Pairs

Specificity	Position	Clone	Format	Applications	Quantity	Product Code	Additional Formats
IFN-gamma	Capture	CC330	Purified	E, F	0.5 mg	MCA2112	
IFN-gamma	Detection	CC302	Biotin	E, F	0.25 mg	MCA1783B	Alexa Fluor® 488, Alexa Fluor® 647, FITC, RPE
IL-4	Capture	CC313	Purified	E, F	0.5 mg	MCA2371	
IL-4	Detection	CC314	Biotin	E, F	0.25 mg	MCA2372B	
IL-10	Capture	CC318	Purified	E	0.5 mg	MCA2110	
IL-10	Detection	CC320	Biotin	E	0.25 mg	MCA2111B	Low Endotoxin
TNF-alpha	Capture	CC327	Purified	E, F	0.5 mg	MCA2334	Alexa Fluor® 488
TNF-alpha	Detection	CC328	Biotin	E, F	0.25 mg	MCA2335B	

Other Cow Cytokine Antibodies

Specificity	Host Species	Clone	Format	Applications	Quantity	Product Code	Additional Formats
GM-CSF	Mouse	CC305	Purified	E, WB	0.5 mg	MCA1828	
IFN-gamma	Mouse	7B6	Purified	F, P, WB	0.5 mg	MCA1964	
IL-1 beta	Rabbit		Azide Free	E	0.5 mg	AHP851Z	Biotin
IL-4	Mouse	CC303	Purified	E, F	0.5 mg	MCA1820	RPE
IL-6	Mouse	CC310	Purified	E	0.5 mg	MCA2109	
IL-12	Mouse	CC326	Azide Free	E, F, FN	0.5 mg	MCA2173Z	Biotin

Recombinant Proteins

Specificity	Format	Applications	Quantity	Product Code
GM-CSF	Purified	FN	20 µg	PBP011
IFN-gamma	Purified	E, FN	20 µg	PBP007
IL-1 beta	Purified	FN	20 µg	PBP008
IL-4	Purified	E, FN	20 µg	PBP006
TNF-alpha	Purified	FN	20 µg	PBP005

Applications: E = ELISA, F = Flow cytometry, FN = Functional studies, P = Immunohistology- paraffin, WB = Western Blotting

Our cow immunological reagents collection also includes a full selection of cow specific and cross-reactive CD marker antibodies. To browse our entire range of cow antibodies, search online at:

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