

AVAILABLE REAGENTS FOR CHCKEN

Accessibility Level*	Reagent	Source
PROTEINS		
3	IL-6, IL-19, IL-22, CD14, CD25, CD34, FLT-3	BBSRC Immunological Toolbox
3	IL-1 β , IL-2, IL-6, IL-15, IL-8, IL-16, IL-17, IL-18, IFN- α , IFN- γ , TGF β , lymphotactin,	USDA-ARS Beltsville (Lillehoj)
2	IgY isotype control	Southern Biotech
2	IFN- α , IL-1 β , IL-2, IL-6, CD40L	AbD Serotec
2	IFN- α , IL-1 β , IL-2, IL-6, C-Type Natriuretic Peptide, Calcitonin, Calcitonin Gene Related Peptide, IgY Isotype Control, Gastrin, Secretin, Histon, IgG, GH1, Leptin	GenWay Biotech
2	IFN- α , IL-1 β , IL-2, IL-6, Insulin-Like Growth Factor I, Insulin-Like Growth Factor II, Growth Hormone, Angiogenin	Accurate Chemical & Scientific Corporation
2	Calcitonin, Collagen II, Conalbumin, Desmin, Growth Hormone, IgG, IgG F(c), IgG F (ab') ₂ , IgG Fab, IgY, Insulin-Like Growth Factor I, Insulin-Like Growth Factor II, LHRH, Lysozyme, C-Type Natriuretic Peptide	United States Biological Inc.
2	IFN- α , IL-1 β , IL-2, IL-6	Affinity Bioreagents
ANTIBODIES		
2	IgA, IgG, IgM, β 2 microglobulin, Bu-1a, Bu-1b, Bu-1a/b, CD1.1, CD3, CD4, CD5, CD8 α , CD8 β , CD28, CD44, CD45, MCAM, MHC Class I, MHC Class II, TCR $\alpha\beta$ (V β 1), TCR $\alpha\beta$ (V β 2), TCR $\gamma\delta$, c-Kit, chT1, Ia, λ light chains, Monocyte/Macrophage	Southern Biotech
2	IgA, IgG, IgM, Bu-1a, CD3, CD4, CD5, CD8 α , CD28, CD40, CD41/CD61, CD45, CD80, CD86, CD275, CD276, Fibronectin, IFN- α , IFN- β , IFN- γ , IL-1 β , IL-2, IL-6, MHC Class II, chT1	AbD Serotec
2	IgA, IgG, IgM, IgY, Actin, α -Actinin, CD3, CD4, CD5, CD8 α , CD28, CD45, Collagen I, IFN- α , IFN- β , IFN- γ , IL-1 β ,	GenWay Biotech

	IL-6, MHC Class II, Troponin T, Villin, Vinculin, Vitamin D receptor,	
2	CD3, CD41/61, CD40, CD45, CD80, Collagen I, Collagen II, Collagen III, Collagen V, Collagen IX, Fibronectin, Secretin, Ovalbumin, Mannan Binding Lectin, Calcitonin, Vinculin, Integrin β 1, Actin, Desmin, Spectrin, Lysozyme	Accurate Chemical & Scientific Corporation
2	CD3, CD4, CD5, CD8 α , CD8 β , CD28, CD40, CD45, CD80, CD276, Albumin, Collagen II, Conalbumin, IgY,	United States Biological
2	IFN- α , IL-2, CD3, CD5, CD8 α , CD28, CD45,	Affinity Bioreagents
2	IL-2, IFN- α 1, CD4, CD5, CD8 α , CD8 β , CD28, CD41/61, CD80	Lifespan Biosciences
2	IFN- α , CD3, CD4, CD5, CD8 α , CD8 β , CD28, CD45, CD74,	Santa Cruz Biotechnology
2	IgA, IgG, IgM, IgY, CD3	Genetex
3	α IL2, α IFN- γ , α IL-6, α IL-8, α IL-1b (Need further screening)	BARC-APDL
3	IL-4, IL-10, IL-13	BBSRC Immunological Toolbox
3	α CD3, CD4, CD8 α , CD8 β , TCR γ , TCR α , IgG (IgY), IgM, IgA, MHCI, MHC-II, anti-macrophages,	USDA-ARS-Beltsville (Lillehoj)

*Accessibility Level: 1 = Totally available-e.g. ATTC, or distributed without strings, 2 = Commercially available, thus accessible at cost, 3 = Available through collaborative agreement only