

Materials List for:

Application of Long-term cultured Interferon- γ Enzyme-linked Immunospot Assay for Assessing Effector and Memory T Cell Responses in Cattle

Mayara F. Maggioli^{1,2}, Mitchell V. Palmer¹, H. Martin Vordermeier³, Adam O. Whelan³, James M. Fosse⁴, Brian J. Nonnecke¹, W. Ray Waters¹

¹Infectious Bacterial Diseases Research Unit, National Animal Disease Center, Agricultural Research Service, United States Department of Agriculture

²Department of Veterinary Pathology, College of Veterinary Medicine, Iowa State University

³UK Veterinary Laboratories Agency

⁴Visual Services, National Centers for Animal Health, Animal and Plant Health Inspection Service, United States Department of Agriculture

Correspondence to: Mayara F. Maggioli at mayara.maggioli@ars.usda.gov

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Materials

Name	Company	Catalog Number	Comments
Sodium citrate (dihydrate)	Various		
Citric acid (monohydrate)	Various		
Dextrose	Various		
ELISPOT PVDF plate	Various		
Vectastain ABC – AP KIT Standard	Vector Laboratories	AK-5000	
Vector Blue Alkaline Phosphatase Substrate Kit	Vector Laboratories	SK-5300	
Ag85A	Lionex	LRP-0004.3	23, 24, 25, 37
TB 10.4	Lionex	LRP-0061.6	23, 24, 25, 37
PPDb	Prionics AG	7600055	
rESAT-6:CFP10	Kind gift Dr. Minion, Iastate		23, 24, 25, 27, 37
Mouse anti-bovine IFN- γ Clone CC302	Serotec	MCA1783B	23, 24, 25, 27, 37
Mouse anti-bovine IFN- γ Biotinylated Clone CC330	Serotec	MCA2112	23, 24, 25, 27, 37
Mouse anti-bovine CD4 Clone CC8	Serotec	MCA1653GA	
Mouse anti-bovine CD45RO Clone IL116A	Serotec	MCA2434GA	
Rat anti-human CCR7 Clone 3D12	Abcam	ab95665	
Mouse anti-bovine IFN- γ -Pe Clone CC302	Serotec	MCA1783PE	
Goat anti-mouse IgG2a- Alexa Fluor 350	Invitrogen	A-21130	
Goat anti-mouse IgG3 APC-CY7	SouthernBiotechnology	1080-193	
Goat anti-rat IgG-APC	Invitrogen	A10540	
BD Cytotfix/Cytoperm™	BD Biosciences	554714	
BrefeldinA	Sigma-Aldrich	B7651	
Pokeweed Mitogen	Sigma-Aldrich	L8777	
Recombinat human Interleukin 2	Sigma-Aldrich	I7908	