

## Background Problems with IFA

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Cure for Background with IFA for Dog and Cat Viruses and Other Agents. Because of the presence of bovine origin products in vaccines, dogs and cats develop antibodies that react with cell culture origin substrates. If sera are diluted in PBS with 10% adult bovine serum, antibodies reacting to bovine constituents will be blocked. Care should be taken to make sure that the adult bovine serum does not contain antibodies to the agents on the substrate slide, for instance, Neospora spp.

VMRD manufactures "Special Serum Diluting Buffer" (catalog no. SSDB-100ML) for this purpose.