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Cover: Colocalization of platelet activating factor receptor (PAFr; red) and ubiquitin (green) shows reduced PAFr expression on the surface of defective, ubiquitin-coated bull spermatozoa. DNA was counterstained with DAPI (blue). Epifluorescence images were superimposed on parfocal differential interference contrast (DIC) images (gray). PAFr is present in the postacrosomal sheath of the sperm head and in sperm tail principal piece of morphologically normal spermatozoa. Reduced PAFr expression is seen in a presumed defective spermatozoon on extreme right side which shows intense ubiquitin labeling despite displaying normal morphology. See Sutovsky et al on page 92.

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