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PRINT: ISSN 0972-0073 ONLINE: ISSN 2456-6802

Anthropologist, 3(1): 69-71 (2001)

DOI: 10.31901/24566802.2001/03.01.13

Stability Studies on ACP1 Isozymes in Human Blood and Menstrual Blood Stains: Polymorphism in a Heterogeneous Indian Population Sample

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KEYWORDS ACPI. Human Blood. Menstrual Blood. Polymorphism

ABSTRACT Enzyme typing of fresh lysates and their stains was performed on a heterogeneous Indian population sample. The polymorphic forms namely *A/*A, *A/*B, *B/*B and *C/*B and their gene frequencies were determined. Studies on paired samples of menstrual bloodstains along with donors' blood showed identical patterns in the zymogram. Laboratory prepared bloodstains on contamination with semen yielded inconsistent results.