

Native Bovine milk Immunoglobulin G

Cat. No. IgG-129B **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Bovine
Source	Bovine Milk
ProteinLength	Full length native Bovine milk Immunoglobulin G
Description	IgG antibodies are involved in predominantly the secondary immune response. The presence of specific IgG, in general, corresponds to maturation of the antibody response. IgG is the only isotype that can pass through placenta, thereby providing protection to the fetus in utero. Along with IgA secreted in the breast milk, residual IgG absorbed through the placenta provides the neonate with humoral immunity before its own immune system develops. Colostrum contains a high percentage of IgG, especially bovine colostrum.
Form	Liquid
Purity	>95% (SDS-PAGE)
Applications	Western blotting, ELISA, etc
Storage	Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage Buffer	20mM HAc-NaAc pH 4.8 , 20mM imidazole, 50% glycerol

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