

**Product Specification Sheet**

Description: Glutathione S-Transferase 3-3  
Product Number: GS22  
Aliquot: 10 ug  
Lot Number: gs22.101195  
Storage: -70°C

<b>DESCRIPTION:</b>	Glutathione S-Transferase 3-3 (Yb1-Yb1)
<b>SOURCE:</b>	Rat liver
<b>CONCENTRATION:</b>	100 ug/mL
<b>STORAGE BUFFER:</b>	20 mM Tris, pH 8.5
<b>STORAGE:</b>	Store at -70°C; Avoid freeze thaw cycles
<b>SPECIFIC ACTIVITY:</b>	21.5 units/mg. One unit is the amount of enzyme that catalyzes the conjugation of 1 umole of 1-chloro-2,4-dinitrobenzene (CDNB) to glutathione in one minute at room temperature in 100 mM potassium phosphate buffer, pH 6.5.
<b>PURIFICATION:</b>	HPLC
<b>PURITY:</b>	Homogeneous by SDS-PAGE analysis
<b>APPLICATIONS:</b>	Western blotting, enzymatic assays