

## Product datasheet for **SM1563P**

### Glycophorin C (GYPC) (Extracell. Dom.) Mouse Monoclonal Antibody [Clone ID: BRIC4]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	BRIC4
Applications:	AGG, FC, IHC, WB
Recommended Dilution:	Flow Cytometry. Immunohistochemistry on Frozen Sections. Western Blot. Haemagglutination.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human Erythrocytes.
Specificity:	This antibody recognises the erythrocyte transmembrane glycoprotein glycophorin C (CD236R). Clone BRIC 4 specifically reacts with an epitope located within residues 2-21 of glycophorin C.
Formulation:	PBS, pH 7.4 containing 0.09% Sodium Azide as preservative. State: Purified State: Liquid purified IgG fraction.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	glycophorin C (Gerbich blood group)
Database Link:	<a href="#">Entrez Gene 2995 Human P04921</a>



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**Background:** CD236 is an integral membrane protein which carries the Gerbich blood group antigens. Expression of CD236 is not restricted to erythroid cells, but is broadly distributed in both erythroid and non-erythroid tissues.

**Synonyms:** PAS-2', Glycoprotein beta, GLPC, GPC, Glycoconnectin, Sialoglycoprotein D, Glycophorin-D