



Sanquin

Specification sheet

PeliClass

Anti-human IgG subclasses

Monoclonal

ARTICLE

M1325	M1326	M1270	M1271
anti-IgG1	anti-IgG2	anti-IgG3	anti-IgG4

SPECIFICATIONS

	M1325	M1326	M1270	M1271
Clone	MH161-1 (HP 6188)	MH162-1 (HP 6014)	MH163-1 (HP 6095)	MH164-4 (HP 6196)
Mouse Isotype	IgG2b kappa	IgG1 kappa	IgG1 kappa	IgG1 kappa
Derived from	Cell culture supernatant	Cell culture supernatant	Cell culture supernatant	Cell culture supernatant

CHARACTERISTICS

	M1325	M1326	M1270	M1271
Human IgG subclass epitope	Fc	Fab	Hinge region	CH ₃ region

M1325, M1326 and M1270 do not crossreact with IgG molecules of goat, horse, pig, rabbit and sheep. M1326 does crossreact with bovine IgG.
M1271 does not cross react with IgG molecules of rabbit, but does crossreact with IgG molecules of goat and sheep.

PACKING

1 mL / vial
1 mg/mL in 20 mM TRIS and 150 mM NaCl, pH 8.0

PRESERVATIVE

Merthiolate 0.001%

STORAGE & STABILITY

Storage at -18°C to -32°C is recommended. Do not freeze and thaw more than three times. Do not use this product beyond the stated expiration date.

APPLICATION

Detection of human IgG subclass molecules in indirect assays such as ELISA.

Research Use Only