

## Monoclonal Anti-human IgG

### Specification Sheet

<b>Catalog #:</b>	MI033		
<b>Lot #:</b>	1199		
<b>Description:</b>	Mab to human IgG		
<b>Specificity:</b>	Human IgG	100%	
	Human IgA	0.01%	
	Human IgE	0.00%	
	Human IgM	0.01%	
<b>Clone:</b>	2D6E3		
<b>Host Animal:</b>	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse		
<b>Isotype:</b>	IgG1, kappa light chain		
<b>Source:</b>	Mouse ascites		
<b>Immunogen:</b>	IgG purified from human serum		
<b>Format:</b>	Purified, liquid		
<b>Purification:</b>	DEAE chromatography		
<b>Concentration:</b>	7.02 mg/ml (OD280 nm, $E^{0.1\%} = 1.40$ )		
<b>Affinity Constant:</b>	Not determined		
<b>Buffer:</b>	0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN <sub>3</sub> , pH7.2		
<b>Pairing Assays:</b>	Pair with MI032		
<b>Application:</b>	For hIgG quantitative assays by EIA		
<b>Purity:</b>	>95% by HPLC and SDS-PAGE		
<b>Storage:</b>	2-8° C for 2 year. Long-term store at -20° C		

**For research use only**