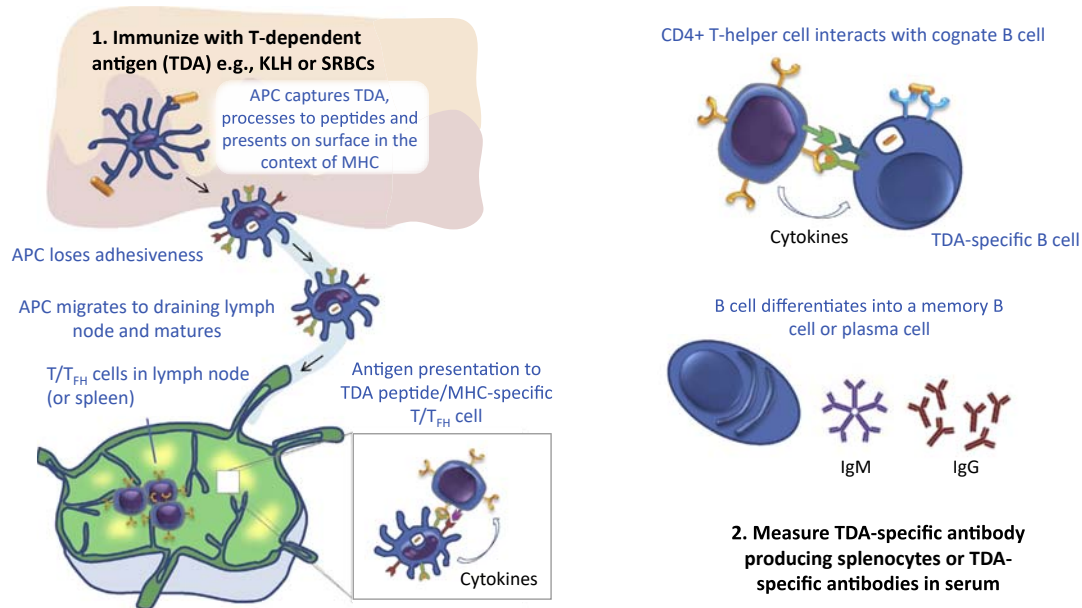


T-cell-dependent antibody response (TDAR) to an antigen is a gold standard *in vivo* assessment of immunotoxicity at the preclinical stage of drug discovery. Abnova offers a wide variety of ELISA kits for biomarkers used in TDAR assays.



APC = antigen presenting cell, TDA = T-dependent antigen, MHC = major histocompatibility complex, T_{FH} = follicular T helper cell.

Lebrec et al., 2014

Anti-Keyhole Limpet Hemocyanin IgG & IgM

Catalog No.	Product Name	Reactivity	Calibration Range
KA2460	KLH IgG (Mouse) ELISA Kit	Mouse	6.25 to 100 µ/mL
KA2461	KLH IgM (Mouse) ELISA Kit	Mouse	6.25 to 100 µ/mL
KA6735	KLH IgG (Rat) ELISA Kit	Rat	15.63 to 500 ng/mL
KA2493	KLH IgM (Rat) ELISA Kit	Rat	7.81 to 250 ng/mL
KA2436	KLH IgG (Guinea Pig) ELISA Kit	Guinea Pig	6.25 to 100 µ/mL
KA2440	KLH IgG1 (Monkey) ELISA Kit	Monkey	0.94 to 30 ng/mL
KA6736	KLH IgG (Monkey) ELISA Kit	Monkey	0.94 to 30 ng/mL
KA2441	KLH IgM (Monkey) ELISA Kit	Monkey	12.5 to 400 ng/mL
KA6737	KLH IgG (Human) ELISA Kit	Human	0.94 to 30 ng/mL
KA6738	KLH IgM (Human) ELISA Kit	Human	31.25 to 1000 ng/mL

Anti-Sheep Red Blood Cell IgG & IgM

Catalog No.	Product Name	Reactivity	Calibration Range
KA2462	SRBC IgG (Mouse) ELISA Kit	Mouse	3.125 to 100 µ/mL
KA2463	SRBC IgM (Mouse) ELISA Kit	Mouse	3.125 to 100 µ/mL
KA2494	SRBC IgG (Rat) ELISA Kit	Rat	6.25 to 100 µ/mL
KA2495	SRBC IgM (Rat) ELISA Kit	Rat	3.125 to 100 µ/mL
KA2424	SRBC IgG (Chicken) ELISA Kit	Chicken	6.25 to 100 µ/mL
KA2425	SRBC IgM (Chicken) ELISA Kit	Chicken	1.56 to 100 ng/mL

Anti-Tetanus Toxoid IgG & IgM

Catalog No.	Product Name	Reactivity	Calibration Range
KA2496	Tetanus Toxoid IgG (Rat) ELISA Kit	Rat	0.39 to 25 µ/mL
KA2497	Tetanus Toxoid IgM (Rat) ELISA Kit	Rat	3.125 to 100 µ/mL
KA2442	Tetanus Toxoid IgG1 (Monkey) ELISA Kit	Monkey	0.078 to 2.5 µg/mL
KA2443	Tetanus Toxoid IgM (Monkey) ELISA Kit	Monkey	3.91 to 250 ng/mL

Anti-Dinitrophenol IgG & IgM

Catalog No.	Product Name	Reactivity	Calibration Range
KA6739	DNP IgG (Mouse) ELISA Kit	Mouse	3.125 to 100 ng/mL
KA6740	DNP IgM (Mouse) ELISA Kit	Mouse	3.125 to 100 ng/mL
KA6741	DNP IgG (Rat) ELISA Kit	Rat	3.125 to 100 ng/mL
KA6742	DNP IgM (Rat) ELISA Kit	Rat	3.125 to 100 ng/mL

Anti-Trinitrophenol IgG & IgM

Catalog No.	Product Name	Reactivity	Calibration Range
KA6743	TNP IgG (Mouse) ELISA Kit	Mouse	3.125 to 100 ng/mL
KA6744	TNP IgM (Mouse) ELISA Kit	Mouse	3.125 to 100 ng/mL