

Orencia	Abatacept	Fusion protein composed of the Fc region of an IgG1 fused to the extracellular domain of CTLA-4	(2005)	Bristol-Meyers Squib	Rheumatoid arthritis	IV
Orthoclone OKT-3	Muromonab-CD3	Anti-CD23; murine IgG2a	1986 (1986)	Ortho Biotech	Reversal of acute kidney transplant rejection (anti-CD3-antigen)	IV injection
Pending	Dinutuximab	Anti-GD2; chimeric IgG1	In review	–	Neuroblastoma	–
Pending	Pembrolizumab	Anti-PD1; humanized IgG4	In review	–	Melanoma	–
Pending	Nivolumab	Anti-PD1; human IgG4	Approved in Japan	–	Melanoma	–
Pending	Secukinumab	Ant-IL-17a; human IgG1	In review	–	Immunosuppression	–
Perjeta	Pertuzumab	Anti-HER2 humanized IgG1	2013 (2012)	Genentech/Roche	Breast cancer	IV infusion
Prolia	Denosumab	Anti-RANK-L; human IgG2	2010 (2010)	Amgen	Bone loss	SC
ProstaScint	Indium-111 capromab pentetide	Anti-PSMA (prostate specific membrane antigen); murine IgG1 κ conjugated to GYK-DTPA	1996	Cytogen	Imaging for prostate cancer	IV injection
Raptiva	Efalizumab	Anti-CD11a; humanized IgG1 κ	2004 (2003) withdrawn voluntarily from the market in 2009	Xoma and Genentech	Chronic moderate to severe plaque psoriasis	SC
Remicade	Infliximab	Anti-TNF α ; chimeric, 70% corresponds to human IgG1 heavy chain and human κ light chain constant region	1999 (1998)	Centocor	RA and Crohn's disease	IV infusion

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