

Products:	VHH directed to Bone Morphonetic Protein (BMP6,7)
Catalogue nr.:	QVQ32 (TIS G7), QVQ34 (TIS H1), QVQ68 (TIS C2), QVQ69 (TIS G7-GS-G7)
Clone name:	TIS G7, TIS H1, TIS C2, TIS G7-GS-G7
Specificity:	VHH were selected from cDNA prepared out of lymphocytes of llama immunized with recombinant human BMP6 and BMP7 using phage display. Selected VHH were characterized by several assays including ELISA and biological tests like osteogenic differentiation (Dooms Rodrigues et al)
Sources:	Recombinant monoclonal monohead or bivalent VHH purified from <i>E. coli</i> or <i>S. cerevisiae</i> .
Formulation:	Frozen 0,2 µm filtered solution of VHH in PBS(standard) On request larger amount can be delivered in formulation suitable for the customer. Also on request these VHH can be equipped with a second VHH recognizing the Native or Artificial Tissue material in a formulation suitable for the customer.. Labeled VHH in 0,2 µm filtered PBS solution, shipped on blue ice
Storage:	For both extended and non labeled VHH, store at 4 oC or aliquoted and store at – 20 oC, in the dark (addition of 0,02% natrium azide is optional)
Applications:	ELISA, differentiation studies of pre-osteoblasts, Tissue Repair

VHH name	Cat nr	Modality	Specificity	Possible applications
TIS C2	QVQ68		BMP6,7	Tissue Repair
TIS G7	QVQ32		BMP 7	Tissue Repair
TIS G7	QVQ32-C	C-FLEA	BMP 7	Imaging T.R. processes
TIS G7	QVQ32-IR	NIR labeled	BMP7	Imaging T.R. processes
TIS G7-GS-G7	QVQ69		BMP 7	Tissue Repair
TIS H1	QVQ34		BMP 6	Tissue Repair